YesCam View User Manual

For Easy Connection YesCam Series

Seeing the video from anywhere

Version:1.2.4

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1. Introduction

YesCam View is a 36 channel video management software package which is included with this Series IP Cameras. With this YesCam View software, it is just a mouse-click away to see the video of your IP Camera and surprisingly neither technical knowledge nor complex settings are required. Each IP Camera has a unique Camera ID (9 digits long) and a password for logging in to see the video.

2. System Requirement

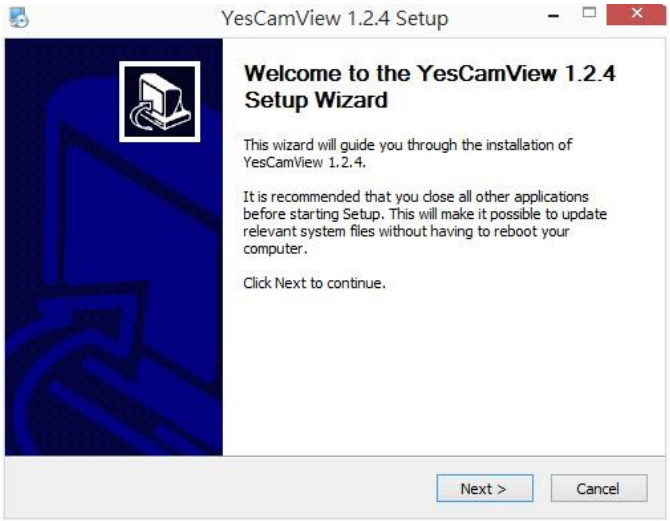
1. Operation System: Windows XP SP2 and Up
2. Pentium 4 CPU 1.5GHz; 512MB & up DRAM

Note: For more than 4 cameras display, more powerful CPU and higher DRAM is needed

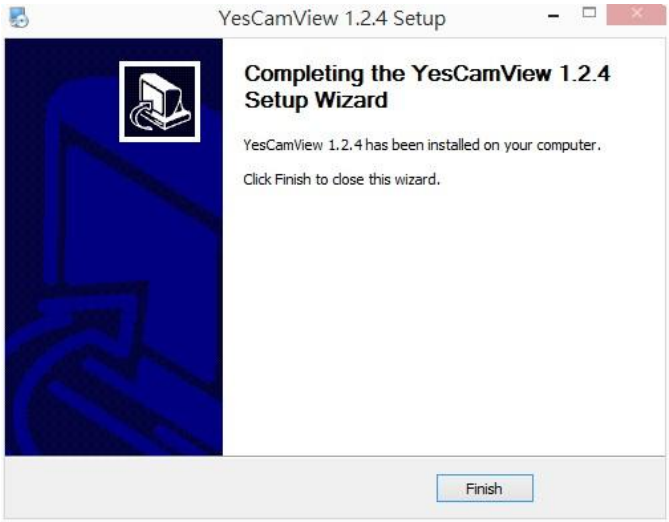
3. Install YesCam View Program

Step 1.
Insert the installation CD into your CD-ROM drive and double click Management Software to start the installation

Step 2.
You will see the “Welcome” window and click next.


YesCamView 1.2.4 Setup
Welcome to the YesCamView 1.2.4 Setup Wizard
This wizard will guide you through the installation of YesCamView 1.2.4.
It is recommended that you close all other applications before starting Setup. This will make it possible to update relevant system files without having to reboot your computer.
Click Next to continue.
Next >
Cancel

Step 3.
Click Finish to exit.
YesCam View installation now is completed.

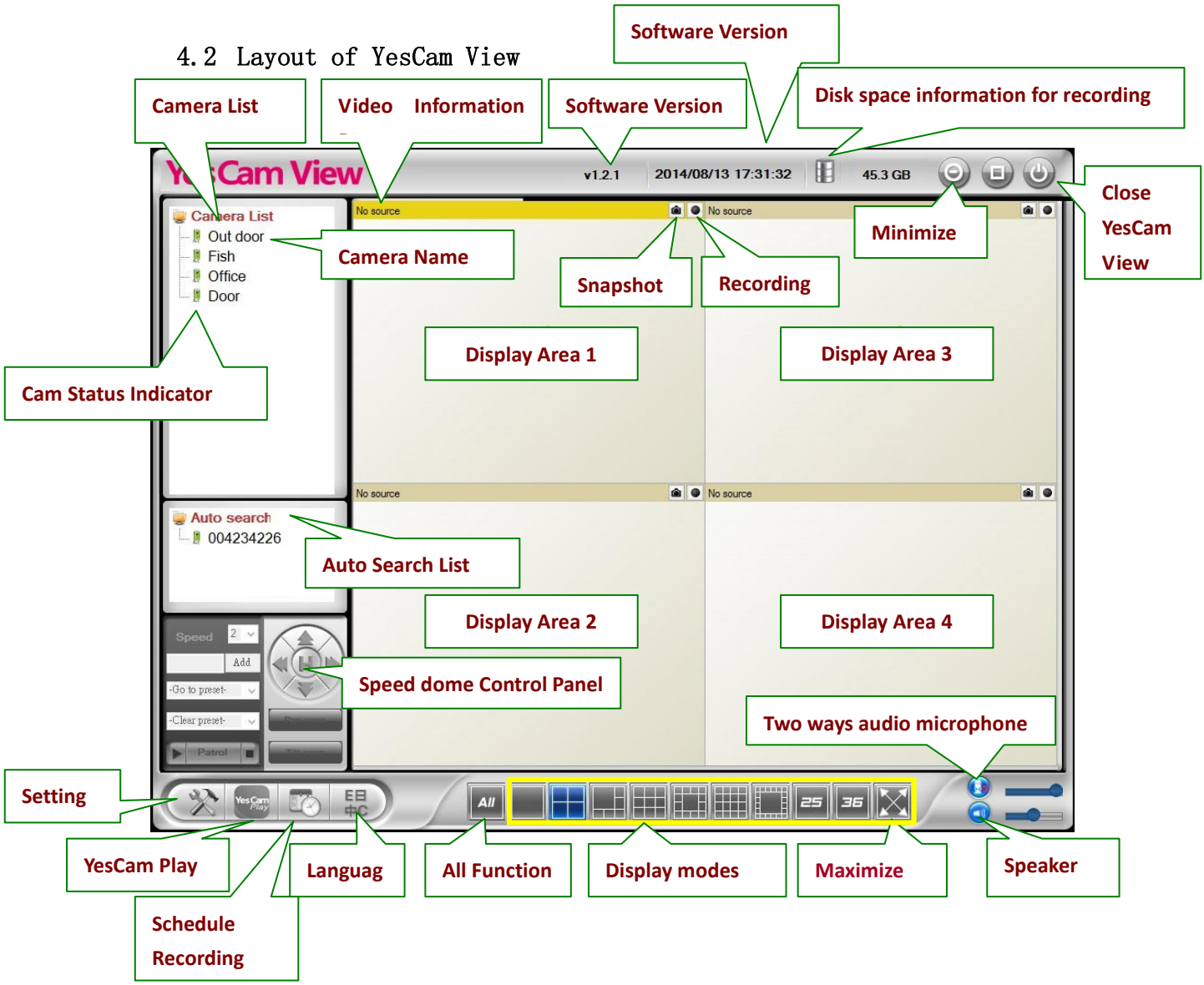

YesCamView 1.2.4 Setup
Completing the YesCamView 1.2.4 Setup Wizard
YesCamView 1.2.4 has been installed on your computer.
Click Finish to close this wizard.
Finish

4. Startup and the layout of YesCam View

4.1 Startup YesCam View

You can startup YesCam View from either Start➔Programs ➔YesCam View or the shortcut of YesCam View on the windows desktop.

4.2 Layout of YesCam View

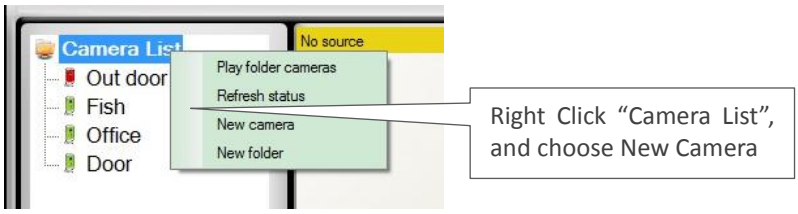


4.3 Display Mode

YesCam View supports 10 display modes. By pressing each mode, you can have a different live view display.

5. Managing YesCam View Camera IP cameras

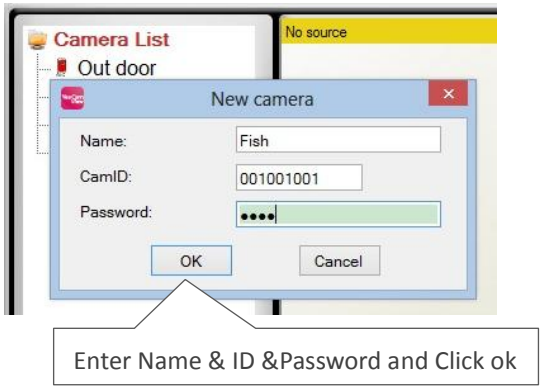
Right click the “Camera List” .You can add a new IP cam, create a new folder, rename the IP cam or the folder, and delete any IP cams or any folder.



5.1 New Camera

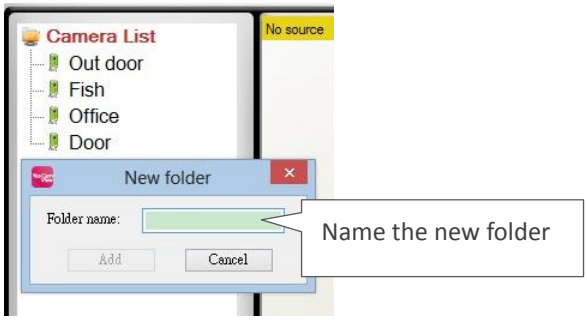
Users can add a new camera to the list by entering IP cam ID and password.

Users can also name the IP cam.



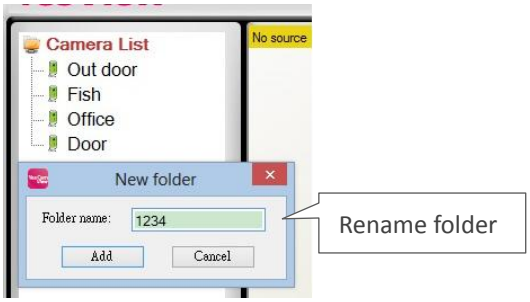
5.2 New Folder

Users can group IP cams by creating a new folder.



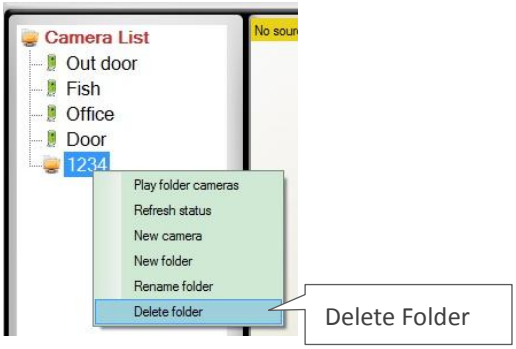
5.3 Rename

You can rename the folder.



5.4 Delete

You can rename the folder.

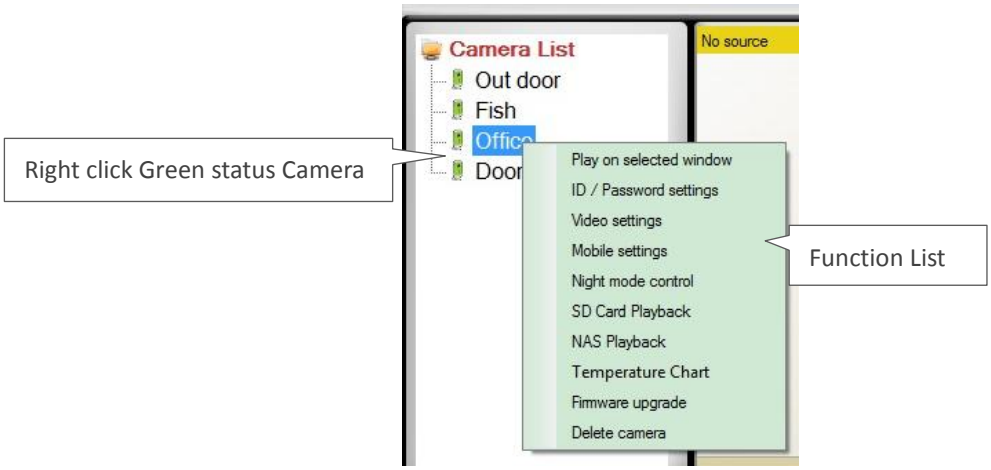


5.5 Refresh Status

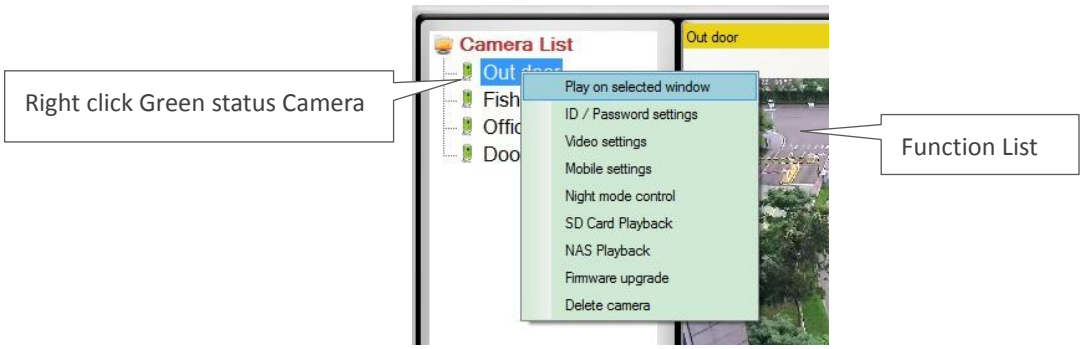
6. Camera Adjustment

By right clicking on a green light status IP cam, you can access the video display, do ID and password settings, adjust video settings, upgrade firmware, and delete from the list.

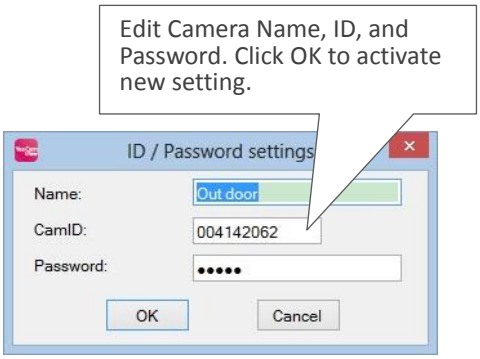
Note: Camera status must be green in order to access function list.



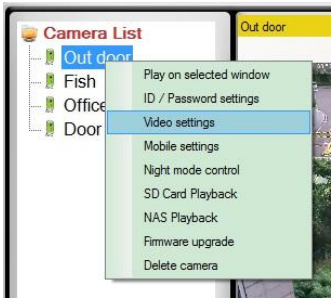
6.1 Play on Selected Window

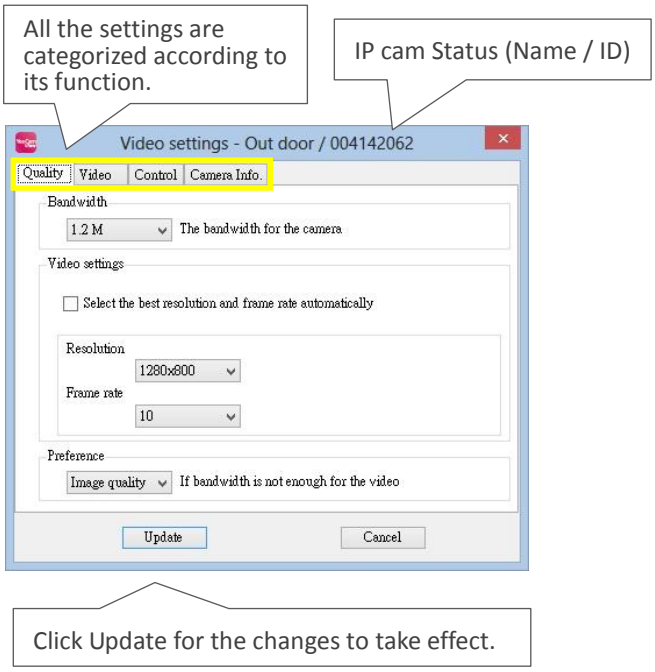


6.2 ID / Password Settings



6.3 Video Settings





6.3.1 Quality Function Tab

Bandwidth

Available selections are from 64K to 1.5M. Appropriate bandwidth setting must match the camera physical site internet uploading bandwidth. Higher bandwidth contributes better picture quality.

Video Setting

If you check the box of select the best resolution and frame rate automatically, the camera will automatically adjust the most suitable video setting in Resolution and Frame Rate

Resolution: higher resolution you set, bigger image you get.

Frame rate: Frame per second (1 to 30fps), higher frame rate you set, smoother motion you get.

Preference

By selecting Image Quality, the camera automatically adjusts itself for image quality as priority in case of interference with the network environment. Vice versa, by selecting the Video Motion, the camera automatically adjusts itself for video motion.

6.3.2 Video Function Tab

Video Color

User can set the video as colored image or black and white image.

Brightness

Control the brightness of the camera video from 1(dark) ~ 10(Bright) level

Sharpness

Control the level of sharpness and clearness of the image

Low Light Sensitivity

The level of the camera senses the low light condition.

Place

You can choose the camera installation environment in order to make camera automatically adjust for the best image quality.

OSD

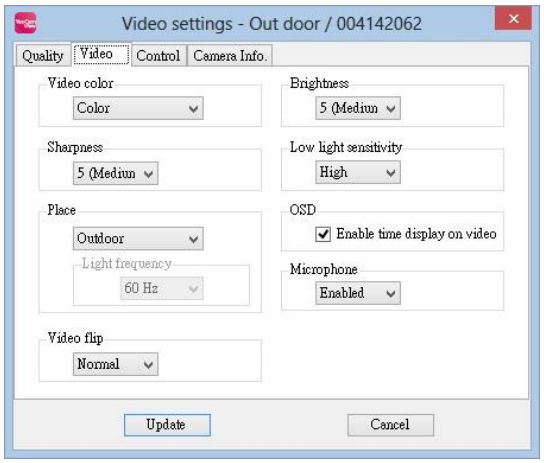
On Screen Display. Enabling this function will make the camera embed the time information into the picture.

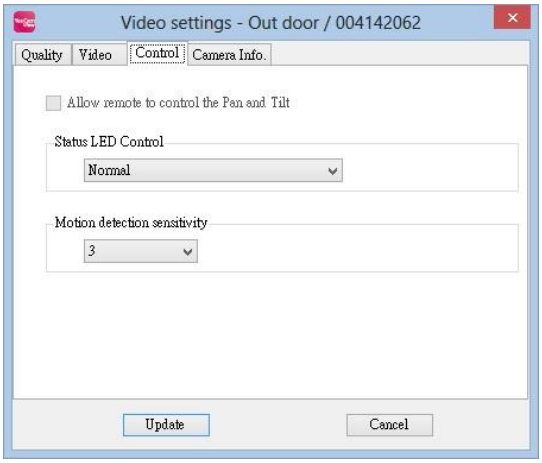
Microphone

Disable or enable the microphone. When you enable the Mic., the user who monitors the image can hear the sounds.

Video Flip

This function is only available for the Pan Tilt type of camera to flip the image.





6.3.3 Control Function Tab

Check the box to allow user remotely controls the motors for Pan and Tilt. (Only available for the Pan/Tilt type of camera)

Status of LED Control

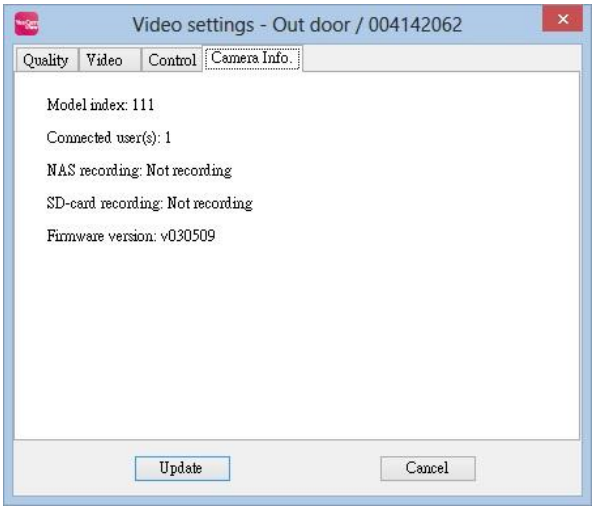
User can control the behavior of the status LED.

Motion Detection Sensitivity

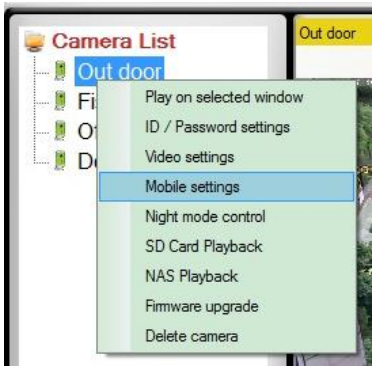
The level of how sensitive the camer is in terms of the motion detection.

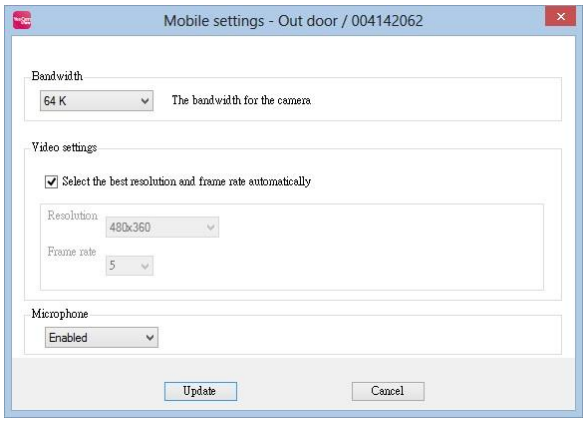
6.3.4 Camera info Tab

Show the IP camera information and firmware version.



6.4 GPP Setting





To allow 3GPP connections from mobile phones, user has to enable it.

Bandwidth

The bandwidth setting for 3GPP connection from 32k to 256K.

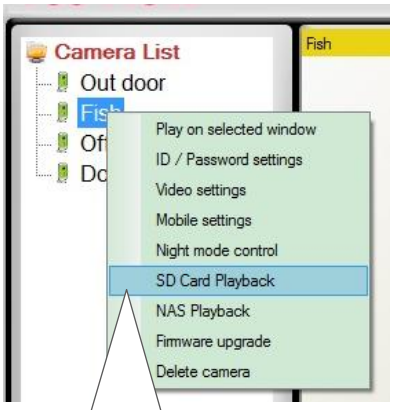
Video Setting

Check the box to make the camera determine the best combination of the resolution and frame rate according to the given bandwidth.

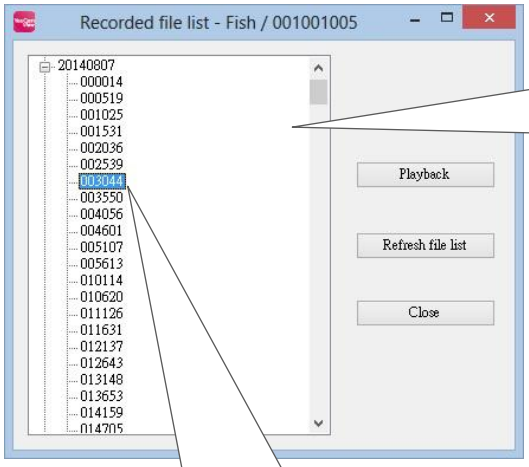
Microphone

Allow user to hear sounds on the 3GPP Device

6.5 SD-Card Playback



Click SD-Card playback

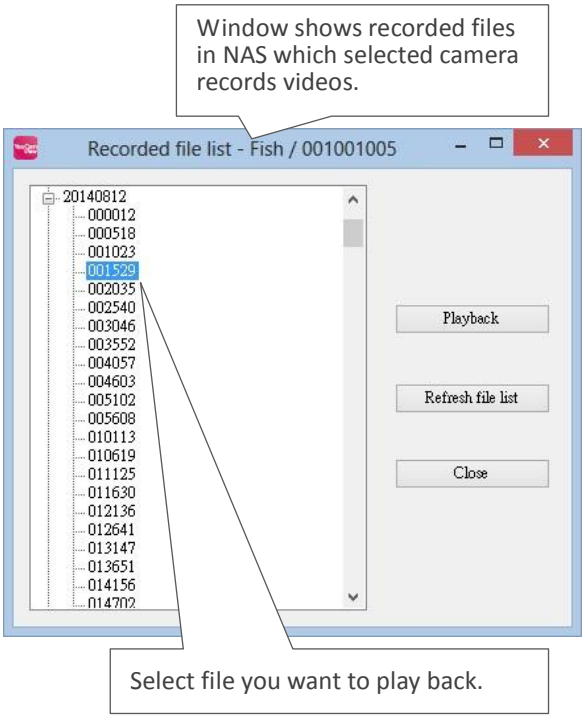


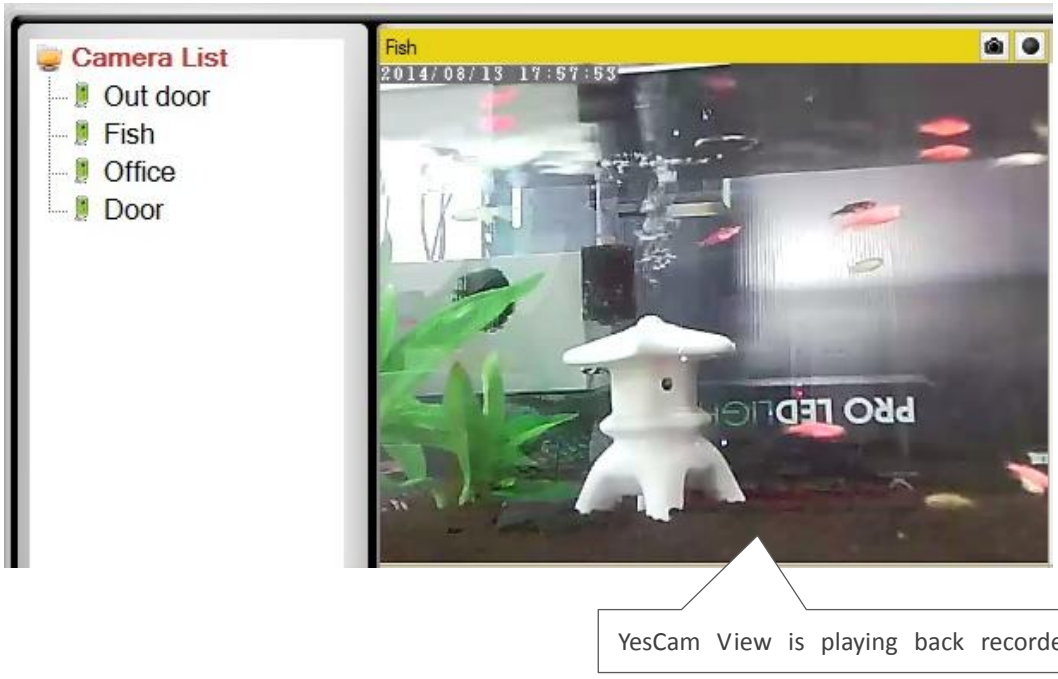
Window shows recorded files in NAS which selected camera records videos.

Select file you want to play back.

YesCam View is playing back recorded video

6.6 NAS Playback



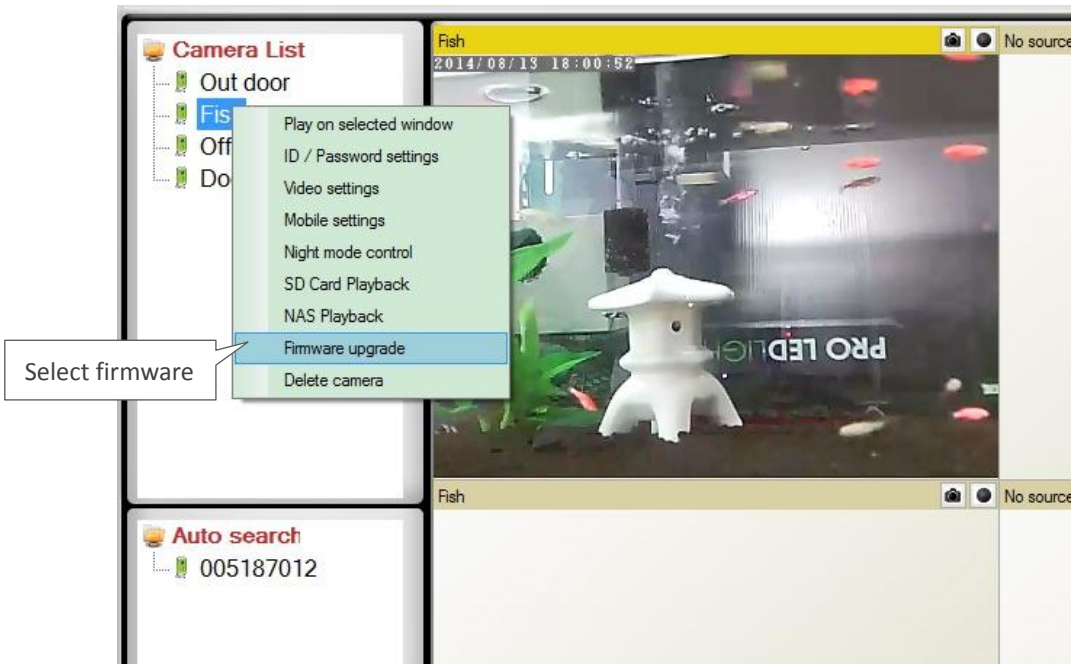


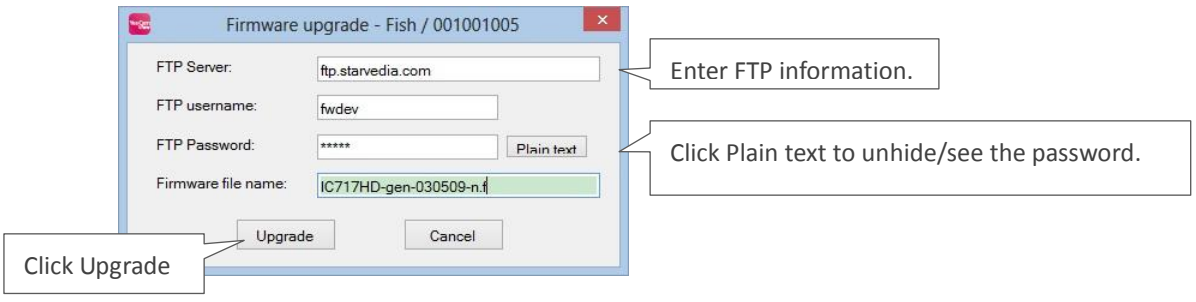
6.7 Firmware Upgrade

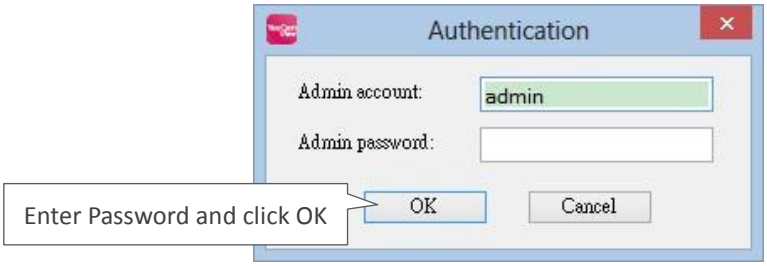
In case of new firmware is released, enter FTP server address, FTP username, firmware name, and FTP password to upgrade camera firmware.

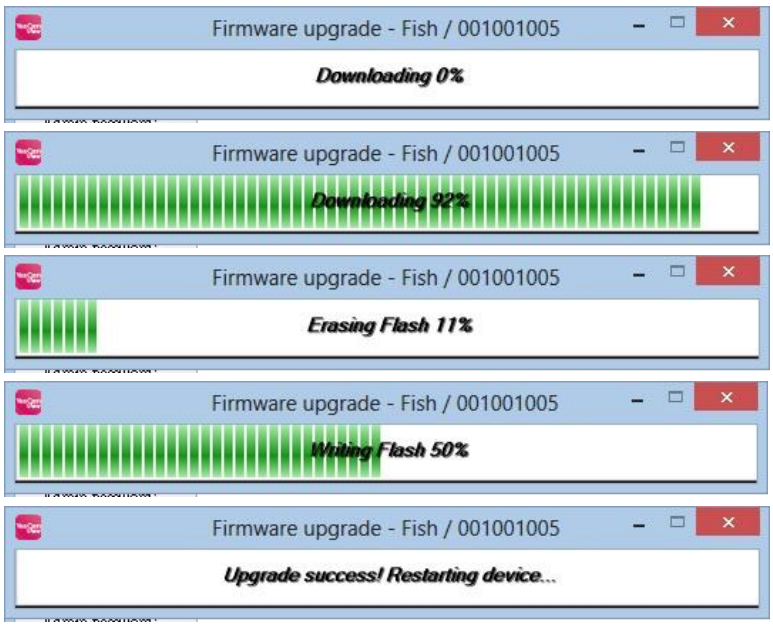
The default password of Authentication is “admin”.

Note: Users can change the default Firmware Upgrade Authentication password in the Web Page Configuration. Please refer to page 34.



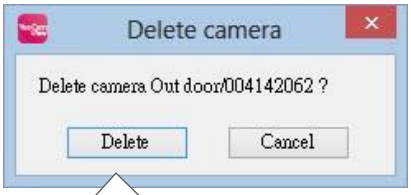





Firmware upgrade - Fish / 001001005
Downloading 0%
Firmware upgrade - Fish / 001001005
Downloading 92%
Firmware upgrade - Fish / 001001005
Erasing Flash 11%
Firmware upgrade - Fish / 001001005
Writing Flash 50%
Firmware upgrade - Fish / 001001005
Upgrade success! Restarting device...

Upgrading status bar appears to indicate the progress of upgrading.

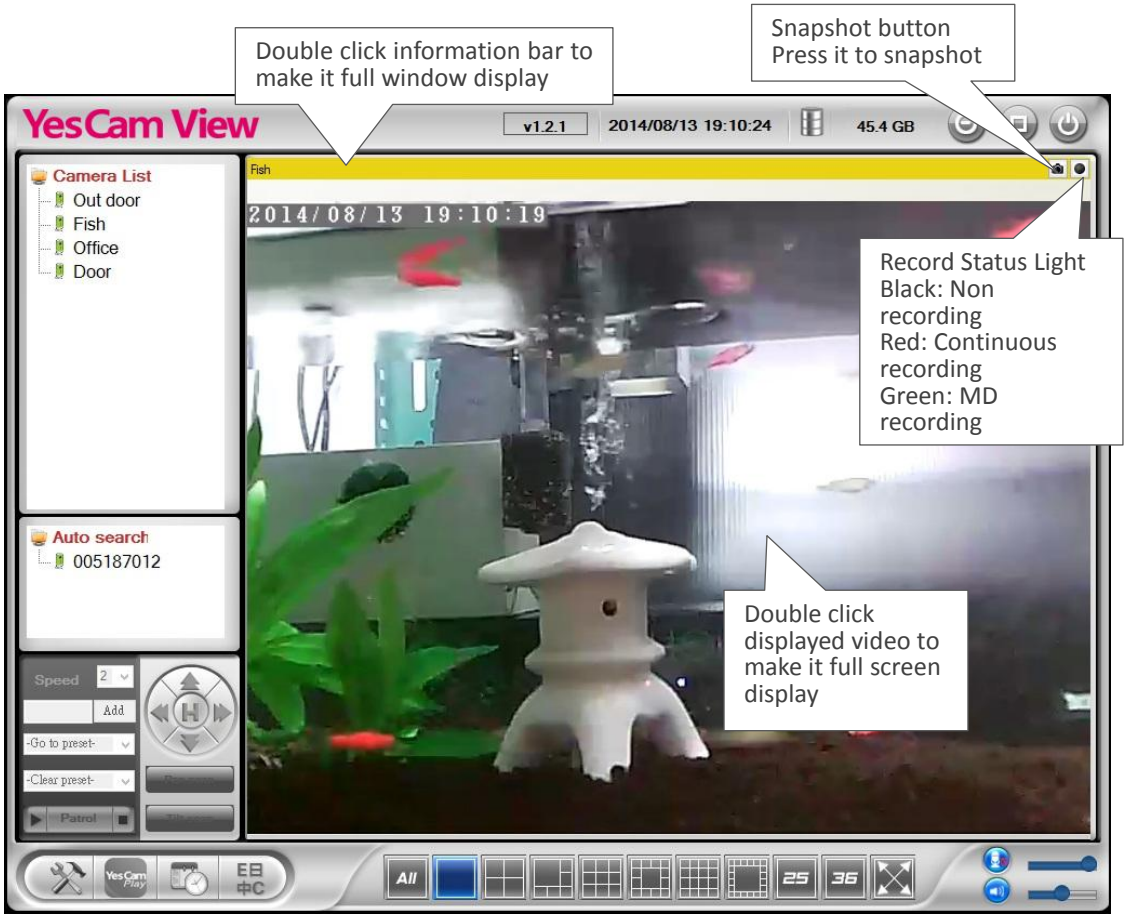
6.8 Delete

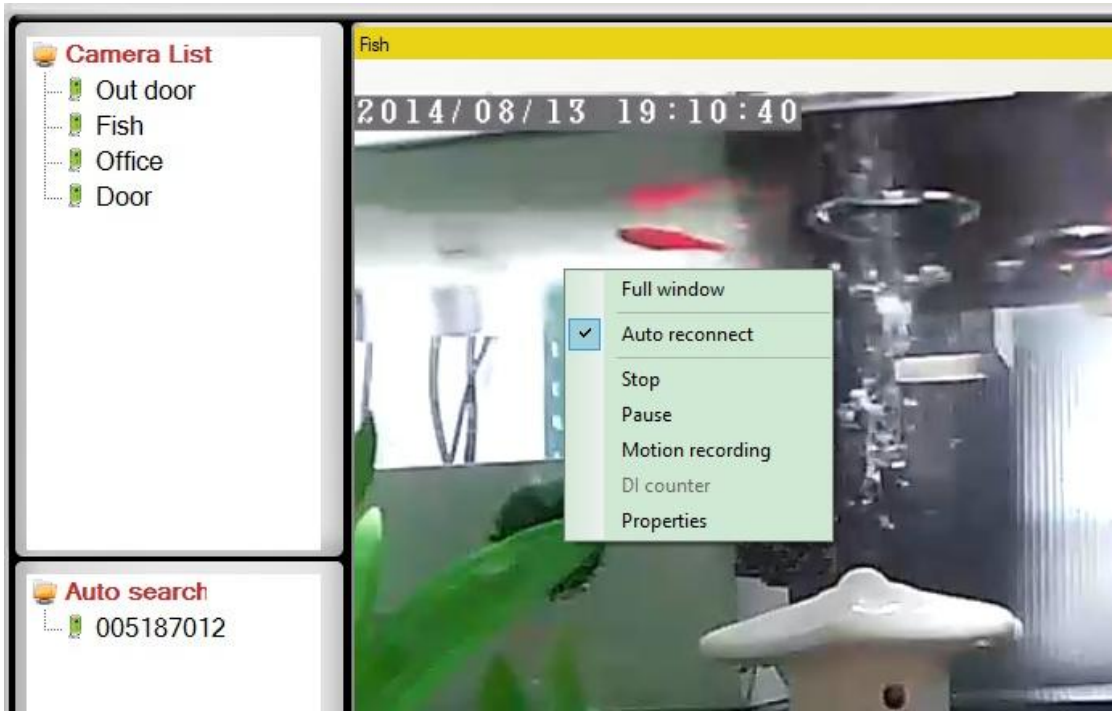


Delete the IP cam.

Displayed Video Control

Use mouse to select displayed window. Right click to see various functions.





7.1 Full Window: Choose it to display video in full window. Users can also double click the information bar to display in full window. Double click the displayed video to make full screen display. One more double click changes back to normal window display mode.

7.2 Auto Reconnect: Checking "Auto reconnect" option reconnects the video session automatically if the session is closed by the IP Camera, for example, the settings of the IP Cam has been changed or the Internet connection of the IP Cam has lost.

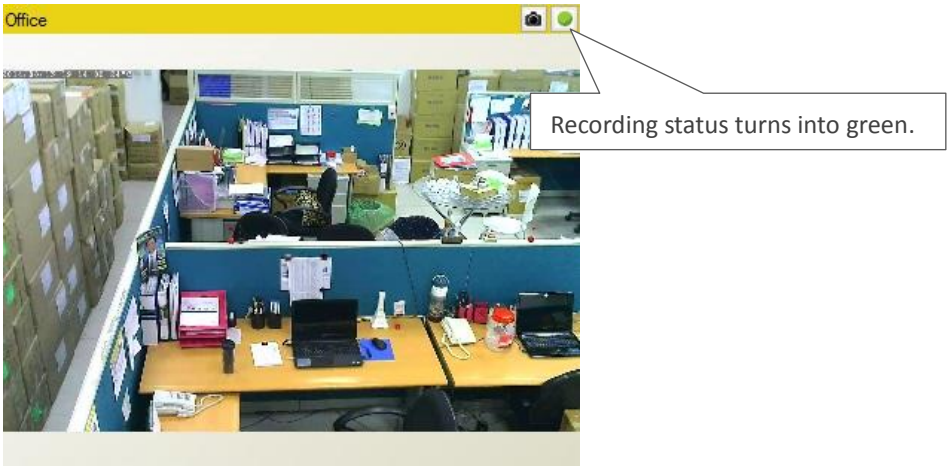
7.3 Stop: Click to stop video displaying.

7.4 Pause: Click to pause video displaying.

7.5 Motion Recording：Click to enable motion detection recording. When motion detection recording is activated, recording status turns to Green.

7.6 Motion Recording: Click to enable motion detection recording. When motion detection recording is activated, recording status turns to Green.

7.7 DI Count：Click to get DI times.



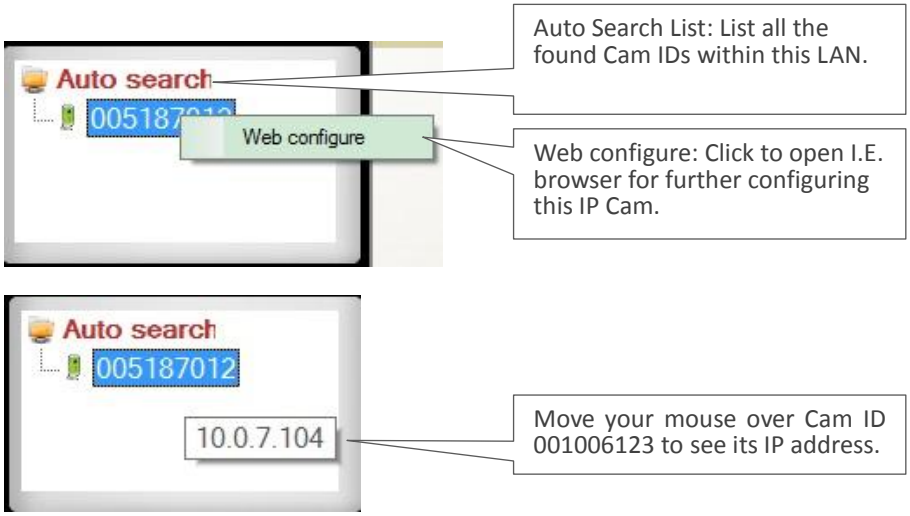
7.8 Properties: Show current IP cam's frame rate, consuming bandwidth, resolution, and video compression.

7.9 Snapshot & Continuous Recording

7.10 Auto Search

Auto search is a function that searches for all IP Cameras on your LAN (Local Area Network). At the very beginning of YesCam View startups, YesCam View automatically does the auto search.

To do auto search manually, double click on the “Auto Search” folder. YesCam View searches all available IP cams in the LAN and lists all IDs under the folder. Right click on the find Cam ID and select “Web Configuration” to access the IP cam’s web page for configuration.
Move the mouse cursor over the Cam ID under Auto Search, you can see the IP address of that Camera


Auto search
Web configure
Auto Search List: List all the found Cam IDs within this LAN.
Web configure: Click to open I.E. browser for further configuring this IP Cam.
Auto search
005187012
10.0.7.104
Move your mouse over Cam ID 001006123 to see its IP address.

7.11 IP Cam online status indicator

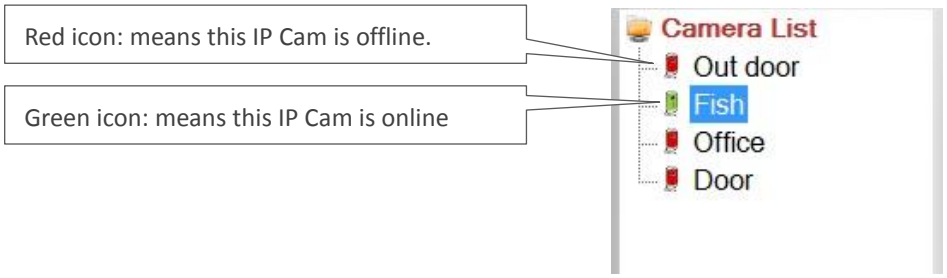
There is an IP Cam icon in front of the Camera Name which indicates the online status of that IP Camera.

RED IP cam is off line, not connecting to internet

GREEN IP is on connected to internet.

Yellow IP Camera is online but the signal is not good.

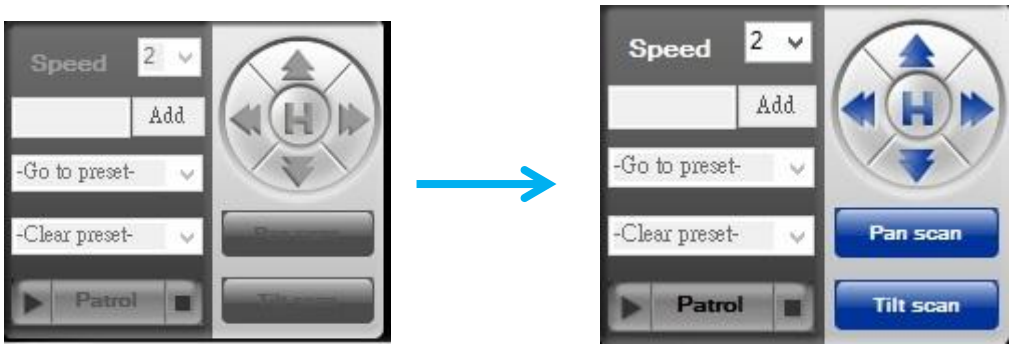
Note: The green icon indicates the IP Cam is online and responding, but not guarantees that the video session can be established 100%. Unfavorable Firewall setting may block the video.



Note: The green icon indicates the IP Cam is online and responding, but not guarantees that the video session can be established 100%. Unfavorable Firewall setting may block the video.

7.12 Pan Tilt Panel Function

Connect to Pan Tilt Dome Camera and drag to any channel in the software, the Pan Tilt Panel will be activated as below:



- Pan Scan: make the Pan Tilt Dome move left and right
- Tilt Scan: make the Pan Tilt dome up and down
- Speed: the speed of Pan Tilt Dome has 3 level of speed (3 is the fastest, 1 is the slowest)

： Move up

： Move Doen

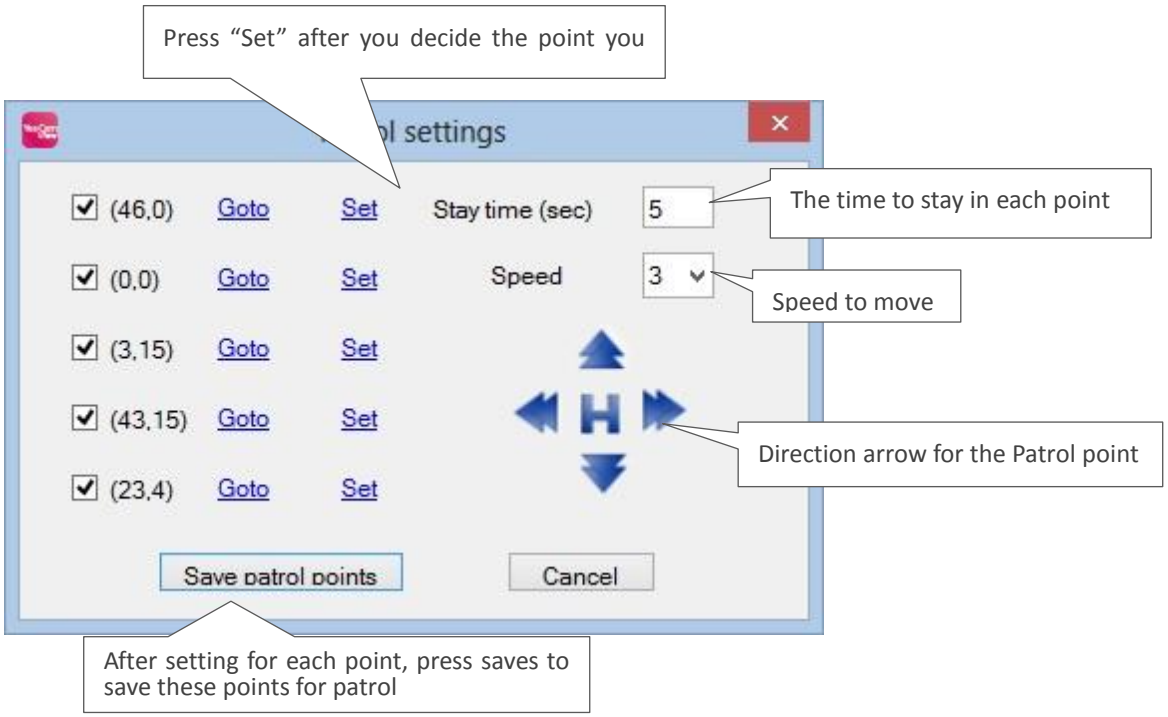
： Move Right

： Move Left

： Move Back to Home

- Patrol: User can have 1 set of Patrol and 5 points for each Patrol. To set each point for the

patrol, User can use the direction arrow in blue to set each point the user want to stop in a patrol. After set each point, click “set” to save each point.



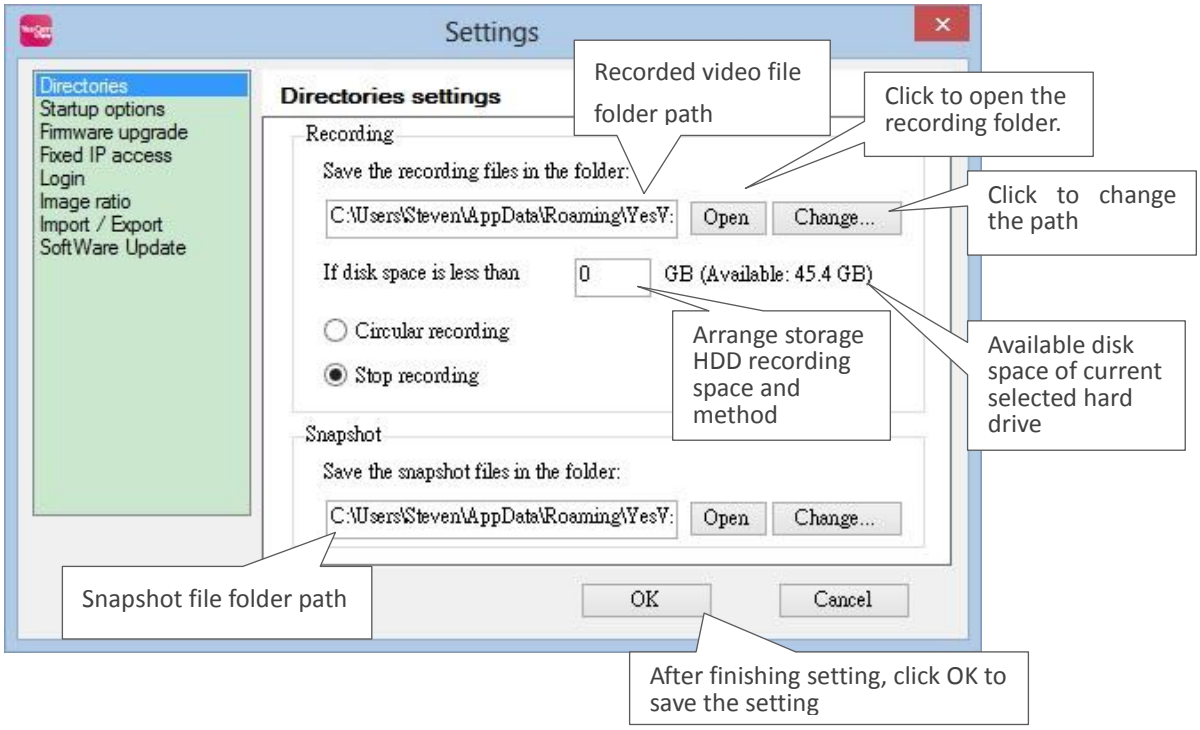
- Preset: This function will be activated after any PTZ Dome connect with video server
- Zoom in & out: This function will be activated after any analog PTZ Dome Camera connect to IP video server

8. YesCam View Software Functions

8.1 Setting

Click Setting and get into the Setting Function menu.

8.1.1 Directories Settings: to set the directory path for the Recording and Snapshot



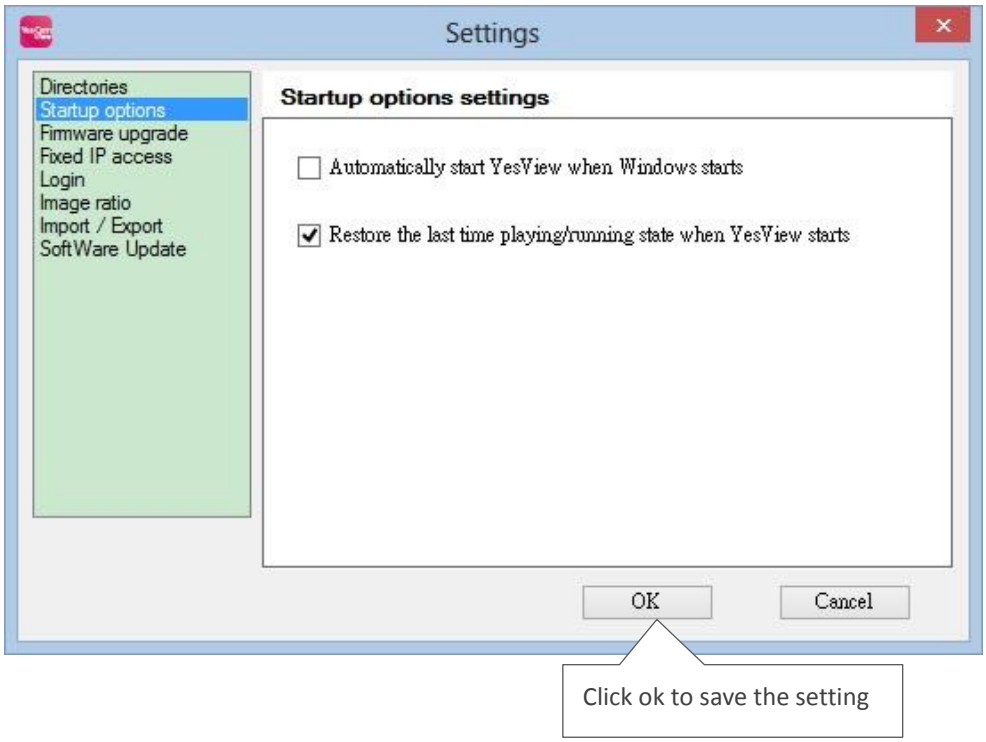
8.1.2 **Startup Options:** Determine the camera state at startup

Automatically start YesCam View when Windows starts:

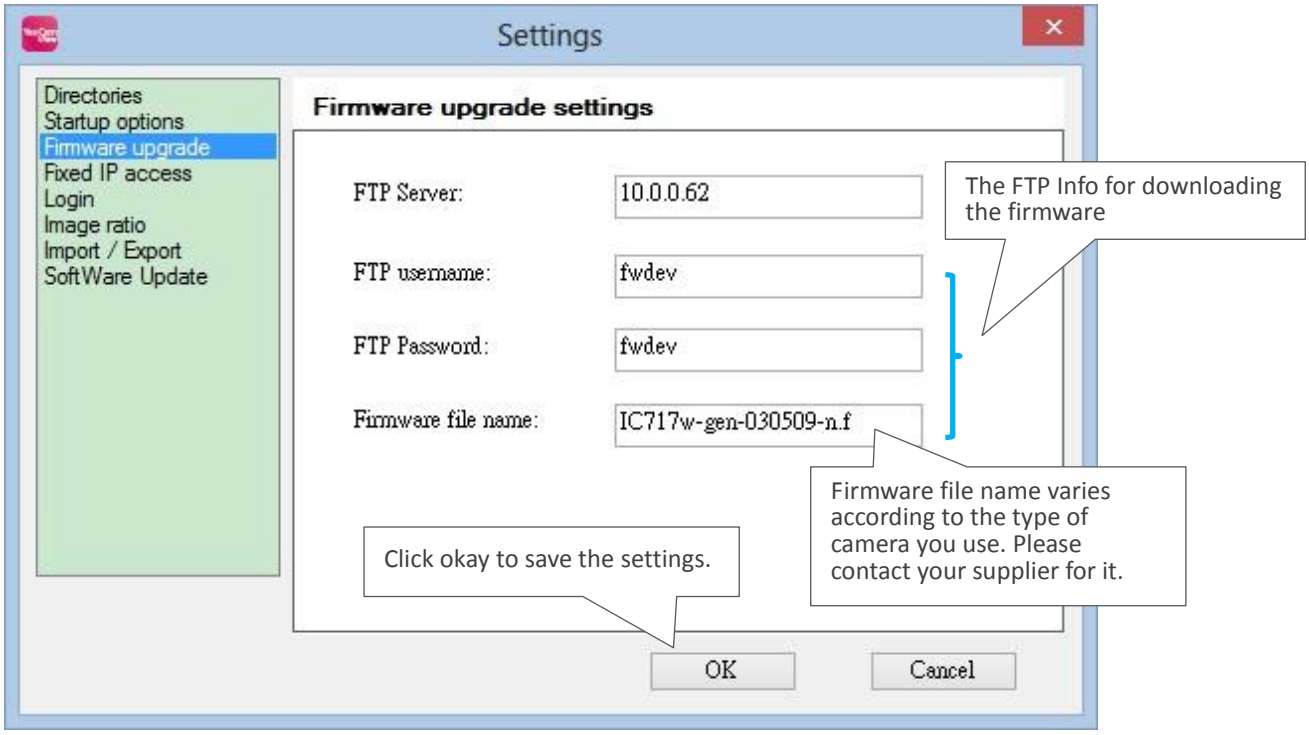
When Microsoft Windows starts, YesCam View will start running automatically.

Restore the last time playing/running state:

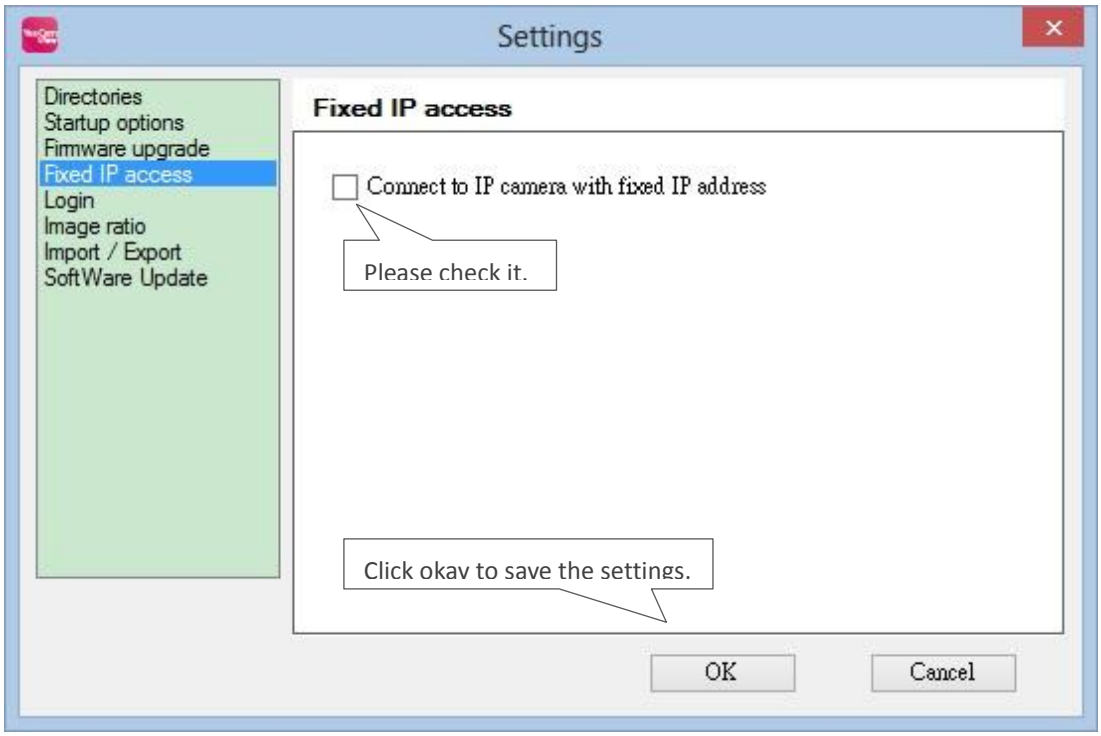
Restore the state of each video window to what it was before YesCam View closed.



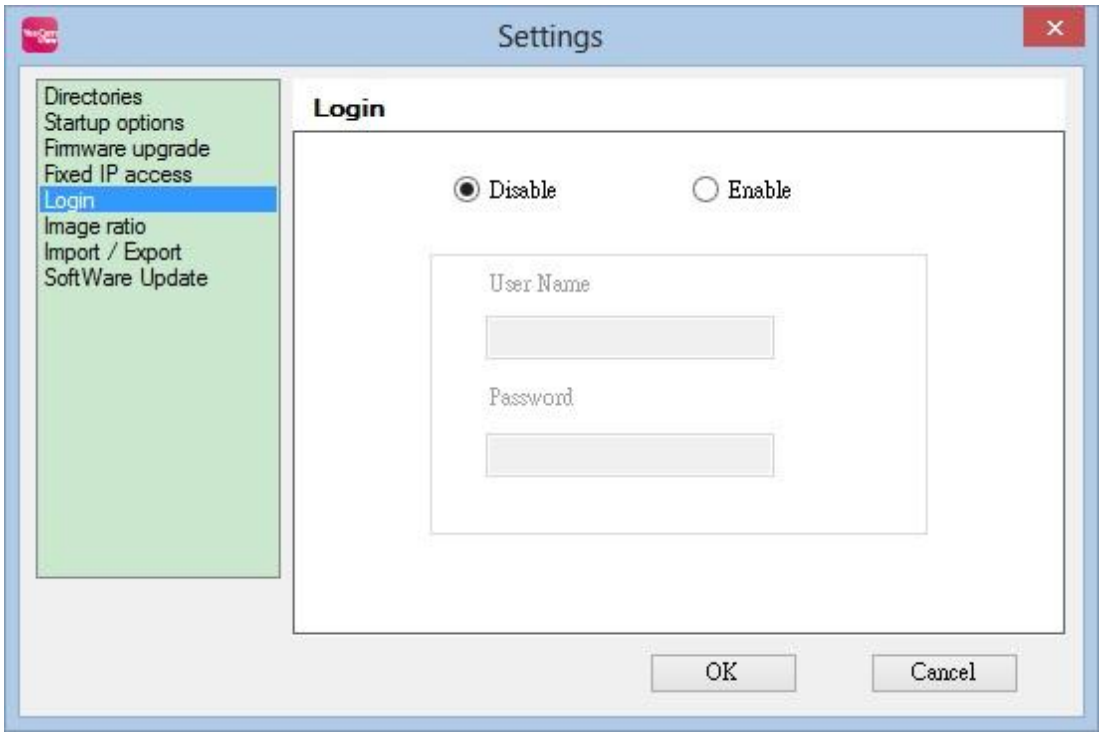
8.1.3 **Firmware Upgrade:** Here you can assign the default values for firmware upgrade. By doing so, it saves your time to enter the same information every time.



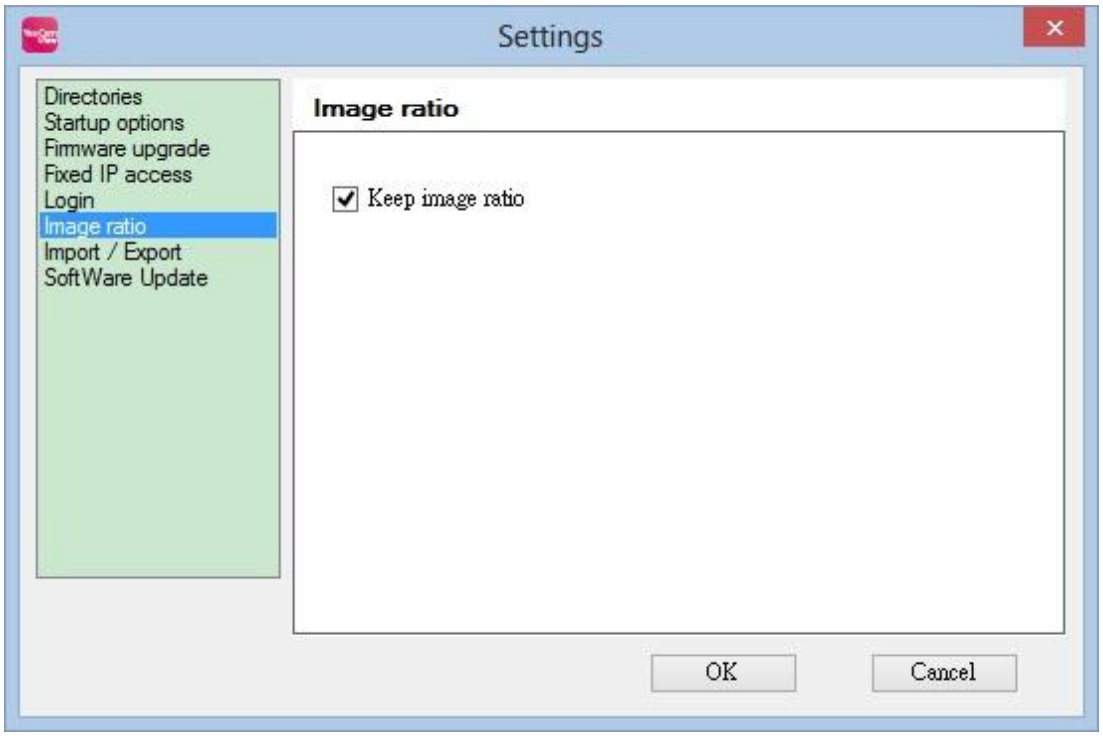
8.1.4 **Fixed IP access:** Here you can assign a fixed IP address when connect to IP Cam.



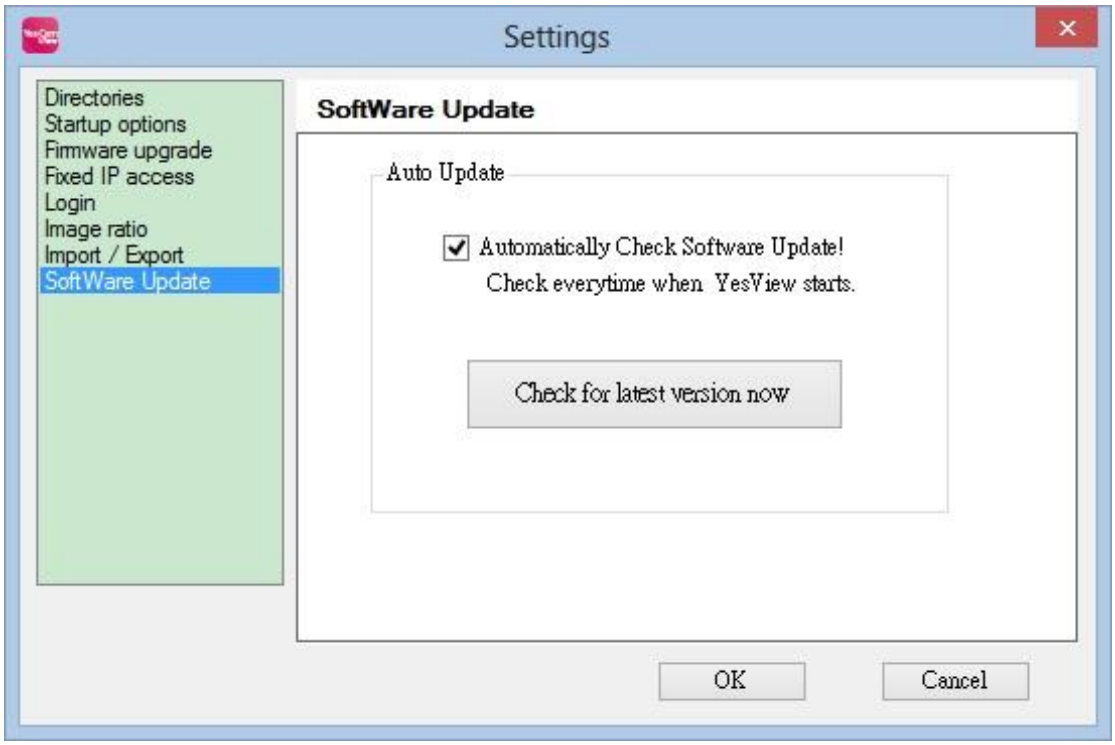
8.1.5 **Login:** Here you can enable login function to protect your YesCam View software opened from other persons.



8.1.6 Image ratio



8.1.7 SoftWare Update



8.2 YesCam Play

Click YamCam Play to start it for playback.

8.3 Scheduling

Click Scheduling to configure scheduled recording/playing.

8. 3. 1 **Camera:** The information of the camera to be connected. You can either double click on one of the listed cameras or drag the camera off the Camera field to import the settings. Of course, manually key in the Name, CamID and password is fine as well.

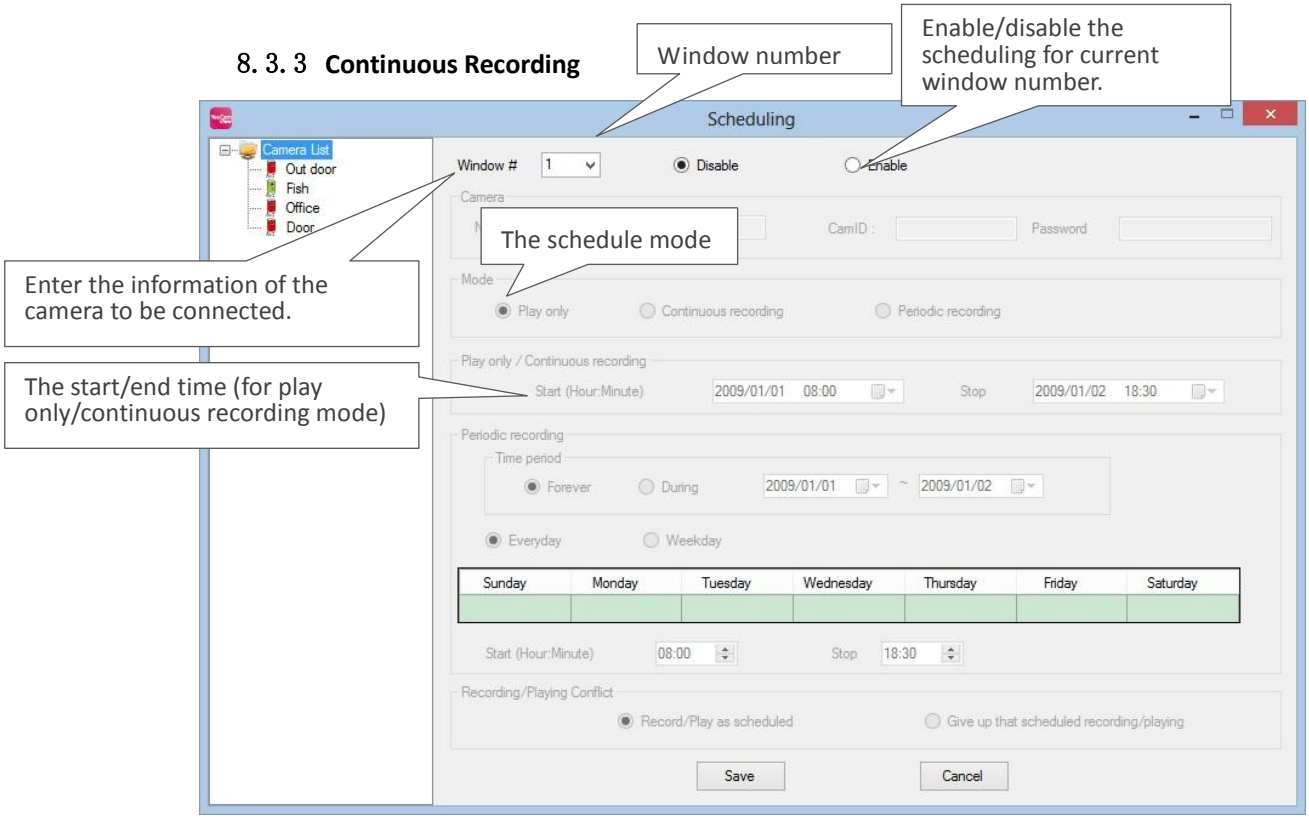
8. 3. 2 ***Mode:*** There are 3 modes available to choose from:

Play Only: Live view only, no recording.

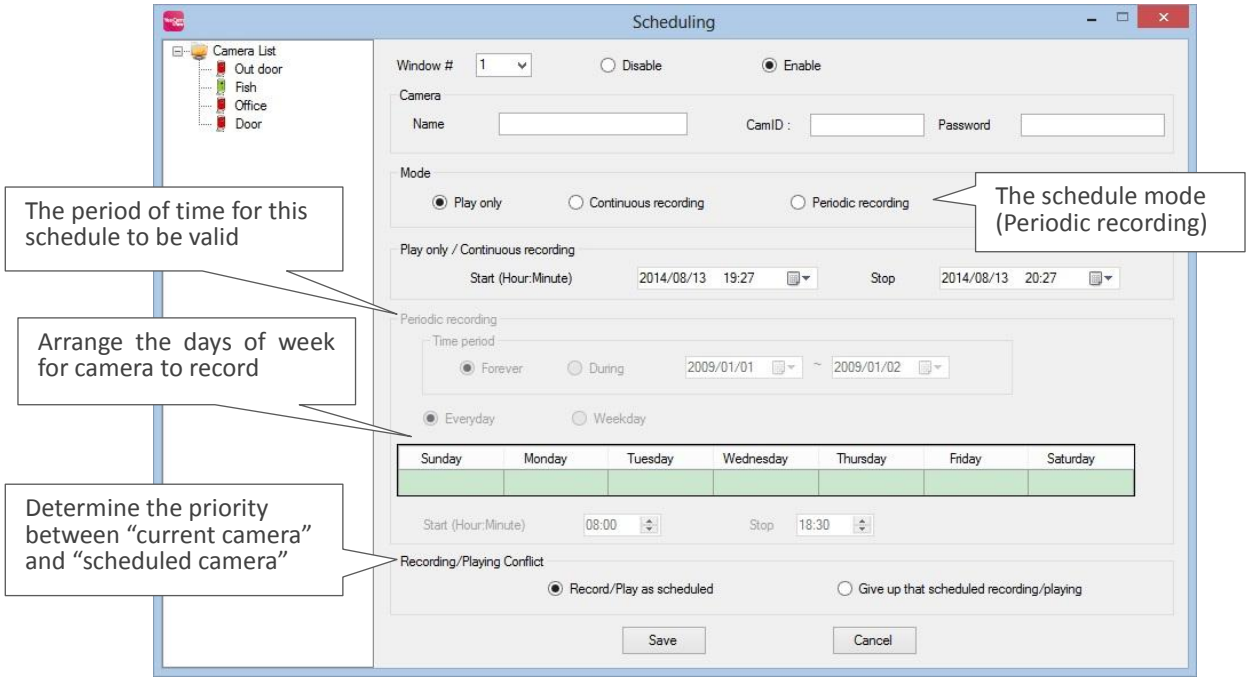
Continuous recording: Keep recording 24⁄7 in between the date you set for start and stop

Periodic recording: Recording the period of time in a day you set.

8. 3. 3 **Continuous Recording**



8. 3. 4 **Periodic Recording**

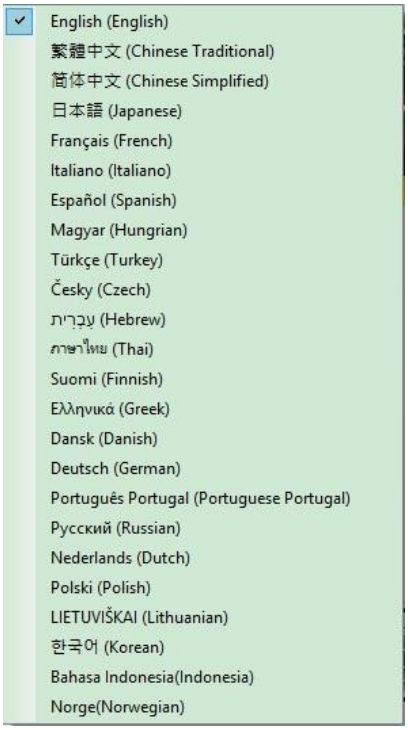


8. 3. 5 **Recording/Playing Conflict:** When the schedule time is reached, the program needs to determine either to run the scheduled camera or keep the currently used camera for this window. Choosing “Record as scheduled”, YesCam View connects to the scheduled camera. Choosing “Give up the scheduled recording”, YesCam View ignores the scheduled event and keeps the current connected video session.

8. 4 Language

Click Language button to change the language settings.

Right now, YesCam View supports
24 languages as following:
English, Chinese, Japanese,
French, Italian, Spanish,
Hungarian, Turkish, Czech,
Hebrew, Thai, Greek, Finnish,
Danish, German, Portuguese
Portugal, Russian, Dutch, Polish,
Lithuanian, and Korean.



8.5 All Function

Any of following functions applies to all the channels in current layout only.

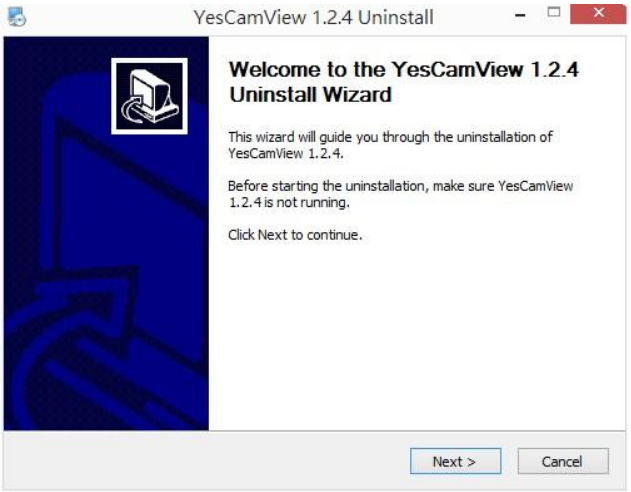
- Record all: start/enable recording.
- Snapshot all: Take snapshot.
- Play all: Start playing.
- Pause all: Pause.
- Disconnect all: Stop playing.
- Clear all connection info: Clear all video information of all cameras.

Appendix I: Uninstall YesCam View

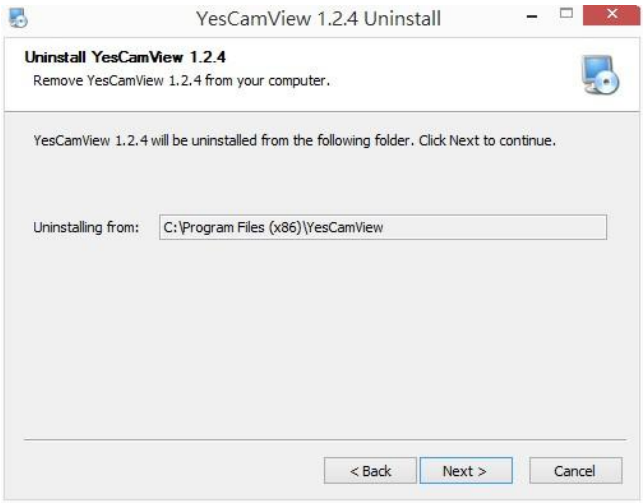
There are two ways to invoke the YesCam View uninstaller.

1. Uninstall from the start menu
   .Start ➔ YesCam View ➔ Uninstall YesCam View

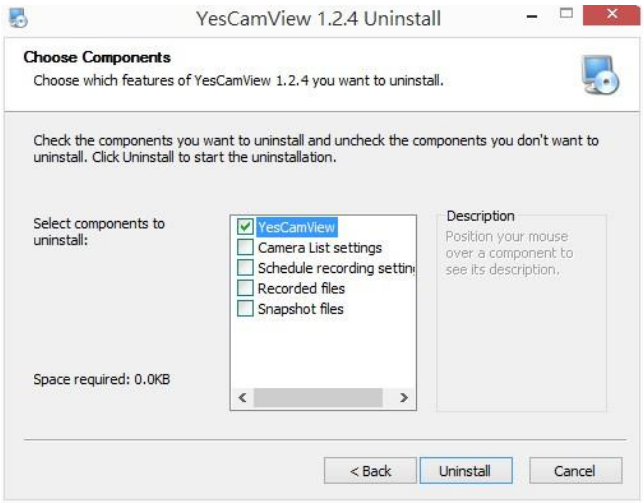
2. Uninstall from the control panel
   .Start ➔ Settings ➔ Control Panel ➔ Add or Remove Programs
   .Select YesCam View program and click “Change/Remove”.


YesCamView 1.2.4 Uninstall
Welcome to the YesCamView 1.2.4 Uninstall Wizard
This wizard will guide you through the uninstallation of YesCamView 1.2.4.
Before starting the uninstallation, make sure YesCamView 1.2.4 is not running.
Click Next to continue.
Next >
Cancel

Step 1: Once the YesCam View uninstaller has been invoked, the uninstall screen shows up. Press “Next” button to move on.

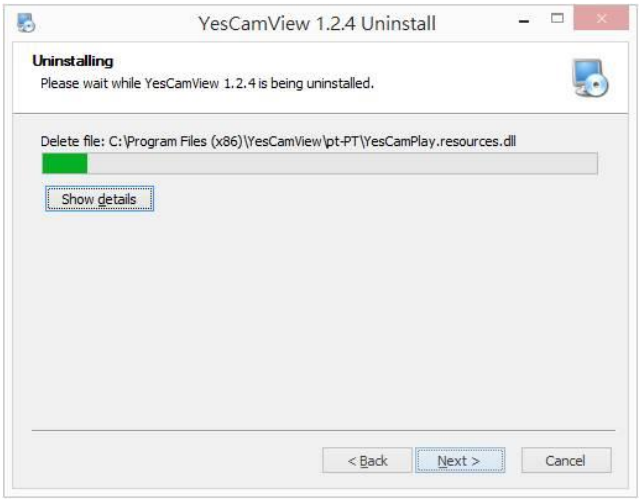

YesCamView 1.2.4 Uninstall
Uninstall YesCamView 1.2.4
Remove YesCamView 1.2.4 from your computer.
YesCamView 1.2.4 will be uninstalled from the following folder. Click Next to continue.
Uninstalling from:
C:\Program Files (x86)\YesCamView
< Back
Next >
Cancel

Step 2: Confirm Camera List setting and click Next.

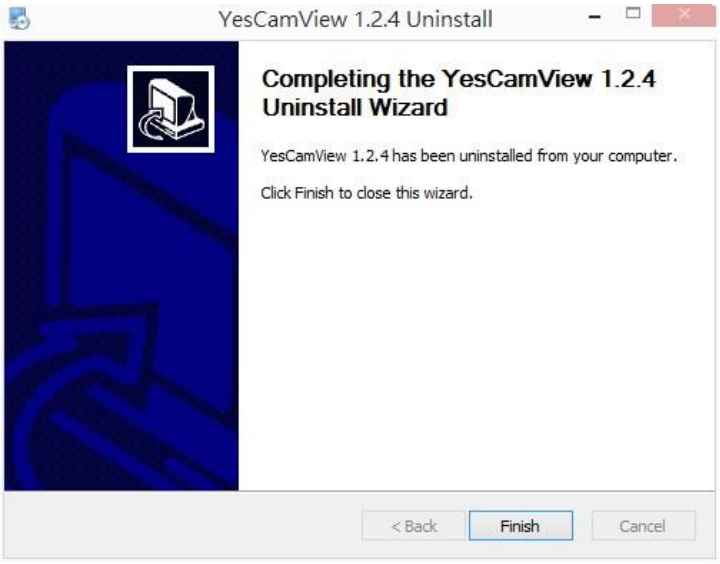

YesCamView 1.2.4 Uninstall
Choose Components
Choose which features of YesCamView 1.2.4 you want to uninstall.
Check the components you want to uninstall and uncheck the components you don't want to uninstall. Click Uninstall to start the uninstallation.
Select components to uninstall:
YesCamView
Camera List settings
Schedule recording settin
Recorded files
Snapshot files
Description
Position your mouse over a component to see its description.
Space required: 0.0KB
< Back
Uninstall
Cancel

Step 3: Confirm whether to keep or remove recording / snapshot folder.

Progress Window



Finish Window



Appendix II: Performance Information

1. Video Performance Information

The video quality is dependent on the video parameter settings and the network quality. If you want to have a better video quality, you will usually set higher resolution and higher frame rate. This is fine when you are viewing the video locally in the same network. But when you want to see the video remotely through the Internet, you need to know the Internet speed (bandwidth) connected to your home network. If the “Internet speed” setting of your camera is very large, but your real Internet speed (bandwidth) is relatively low, the video quality could be very bad. In some worst case, the video display could be disconnected. In order to have the best video quality, you better have broadband service from your ISP and set the “Internet speed” of the VS316m product a little lower than the real Internet speed provided by your ISP.

To notice that when multiple users are displaying the videos from the same camera at the same time, the video bandwidth times number of users will be needed for the Internet speed.

Appendix III: Frequent Ask Question

Q: The Cam status indicator shows green icon, but I cannot view the video or change the settings.

A: The green icon only denotes that the Cam is online and responding, not guarantees that the video session can be established one hundred percent. The reason is due to the firewall or the strict access rules of the router.

Q: The video quality is not that good when I view it remotely via the Internet.

A: The video quality is greatly affected by your Internet connection speed. Therefore, we recommend you to change the bandwidth settings of the Cam to a value which is smaller than the one that your ISP provides you.

Q: Can the password for playing video be null?

A: No. For security issue, we do not allow users to make their passwords empty for playing video.

Q: Can I change the settings of the Cam through YesCam View?

A: Yes, partially. You can change the resolution, frame rate, bandwidth, microphone, auto select, indoor/outdoor mode, light frequency, LED mode, sharpness, and brightness settings of the Cam through YesCam View. The rest of the settings can only be configured via the web page of the Cam.

Q. Sometimes I failed to connect to Cam after changing the settings of the IP Cam.

A: Cam needs some time, around 5 seconds, to re-initialize the system. Therefore, please wait 5 seconds and try to connect it again for playing the video or getting the settings. If the auto reconnection is enabled, then YesCam View will connect it for you in 5 seconds.

YesCam Play User Manual

There are two ways to start YesCam Play for playback the recorded files or view the snapshot files. One way is clicking t

Another is double click on the YesCam Play shortcut on your Windows desktop.

9.1 YesCam Play- Open Record

Open YesCam Play and left click
“Open Record”.

9.1.1 Current record folder

Show directory recorded folder, and click Browse to change directory folder.

9.1.2 Preview video

The small window on the right top will preview recorded video according to your choice on the recorded bar.

9.1.3 Name / ID of cameras

Here will show the ID of cameras which has recorded videos according to your choice on the recorded video files.

9.1.4 Video distribution figure

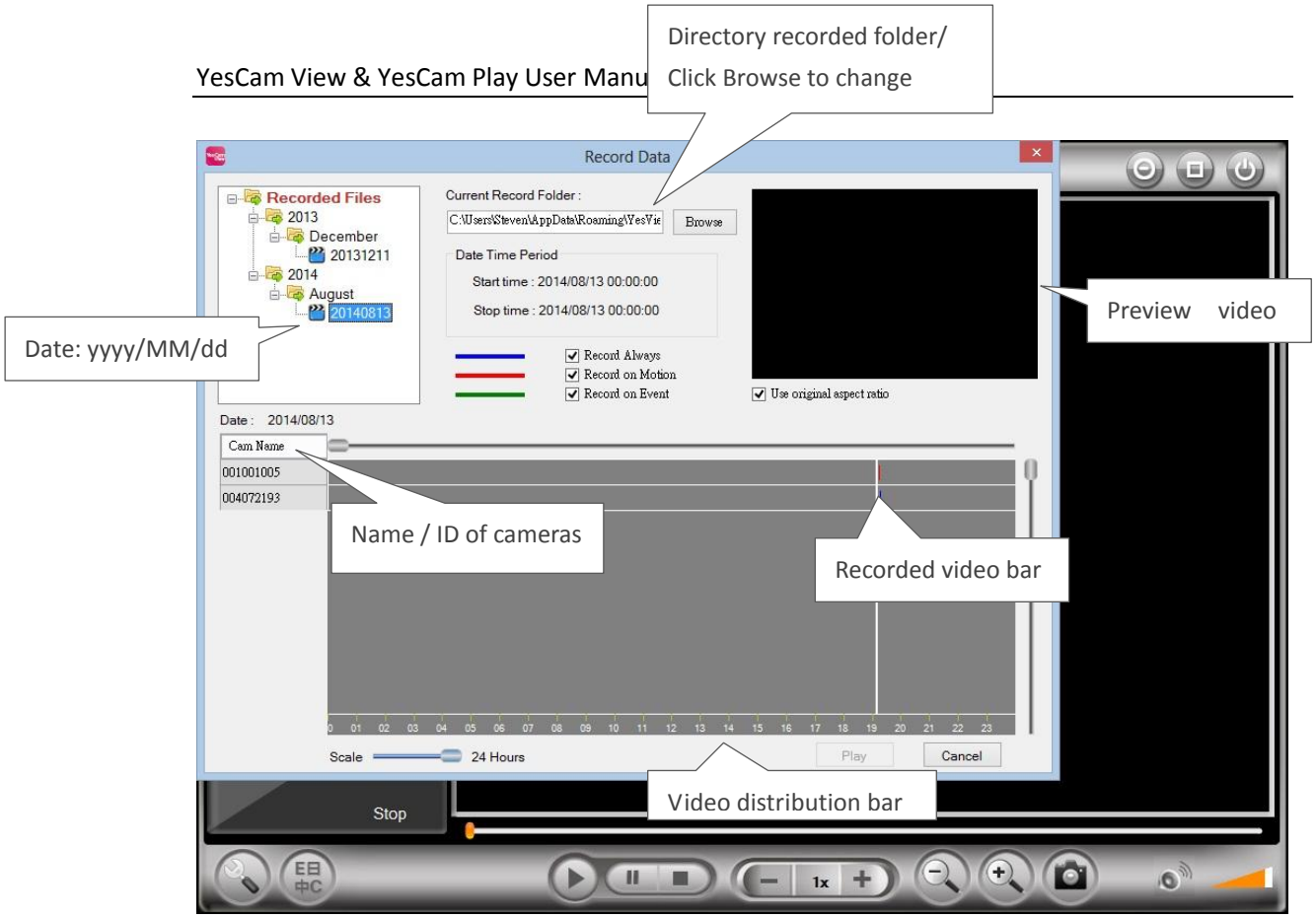
Here will show the recorded time within 24 hours, 12 hours, 6 hours, 1 hours, 15 minutes, and 1 minute.

9.1.5 Recorded video bar

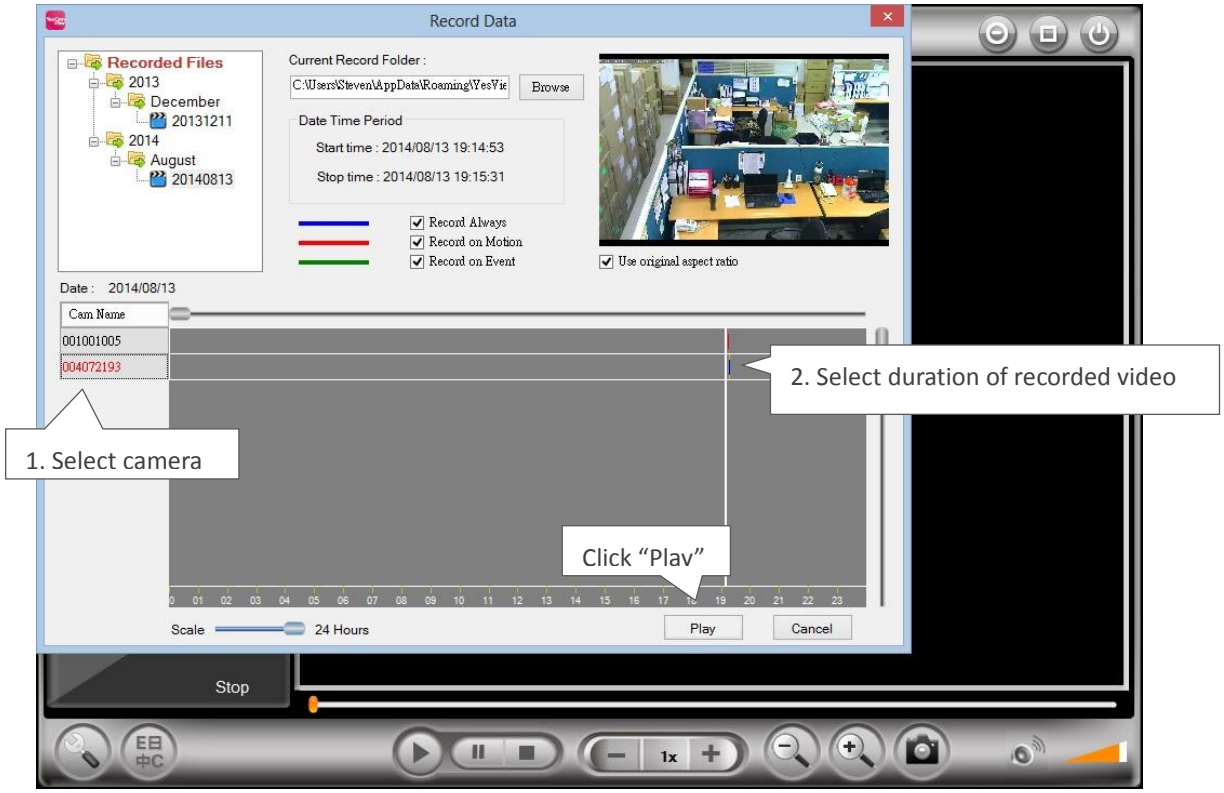
Here will show how long Cameras recorded videos. According to three color, each color represents different recording types: blue-always recording, red-motion detection recording, green-schedule recording.

9.1.6 Recorded video files

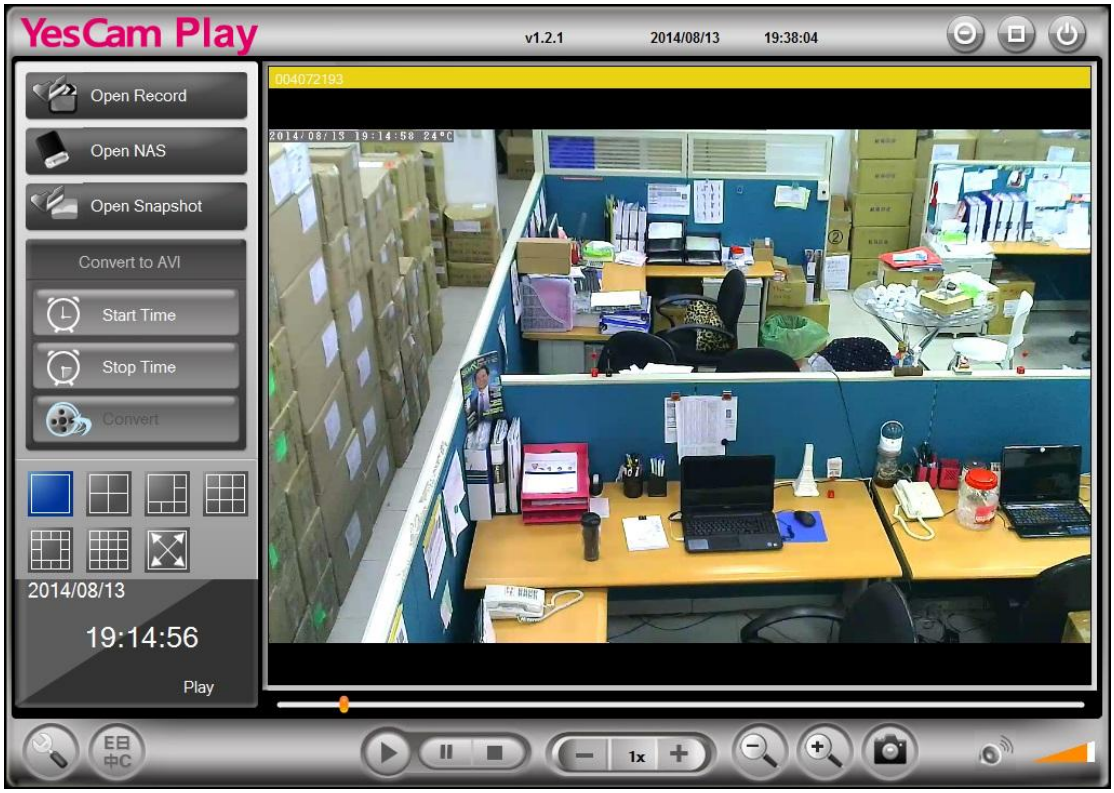
Show recorded files by date: yyyymmdd on the left column.



After selecting camera and duration of the recorded videos, click PLAY, and then video will be played back by YesCam Play.

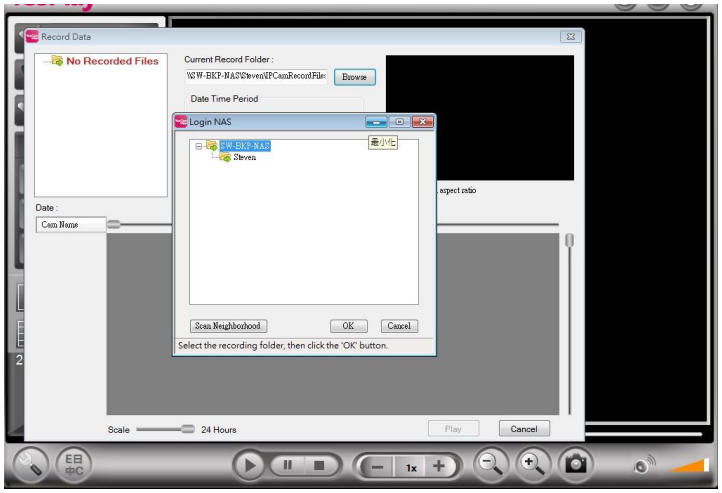


Here is the picture which YesCam Play is play back recorded video.

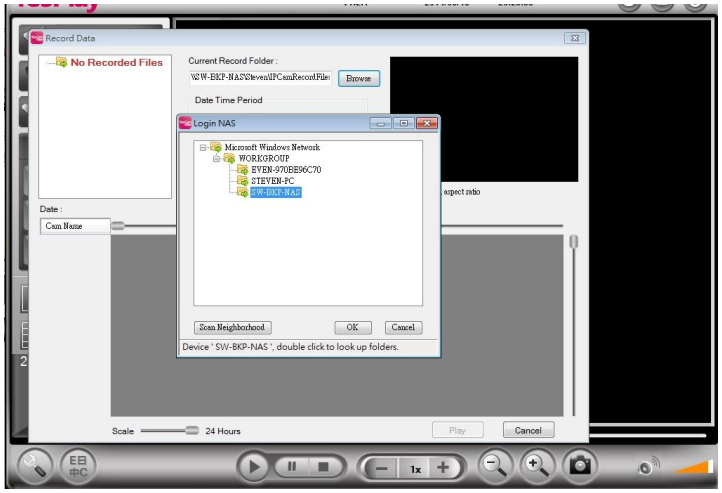


9. 2 **Open Nas**

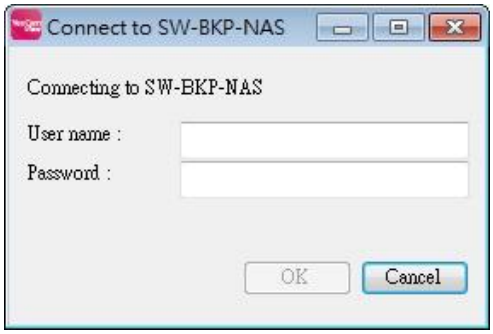
Open YesCam Play and left click “Open NAS”.



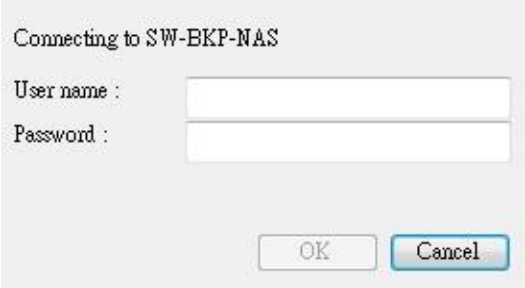
Step 1.
Click browse and scan neighborhood.



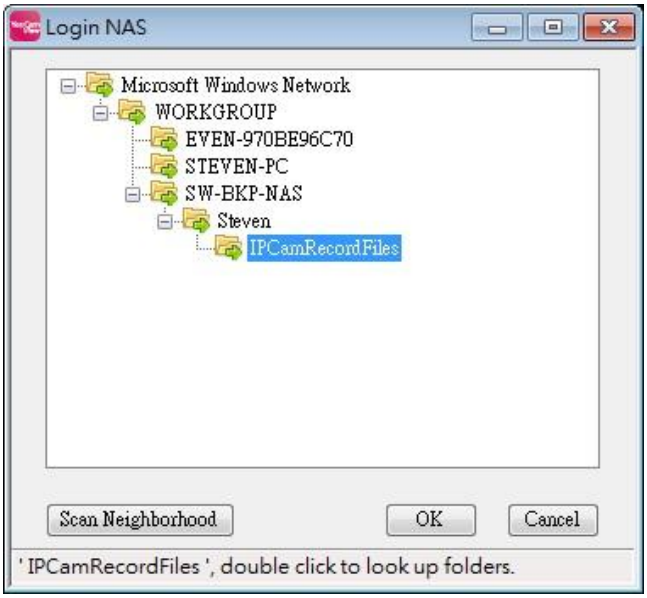
Step 2.
Select the group your NAS located in.



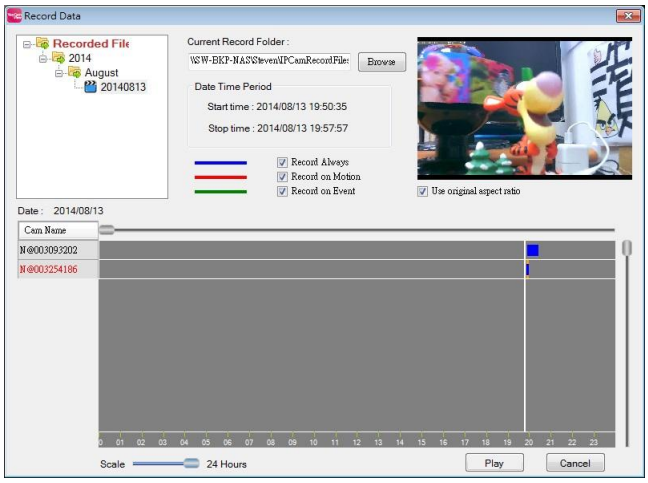
Step 3.
Select your NAS in the group and click OK.



Step 4.
Type in user name and password of selected NAS.



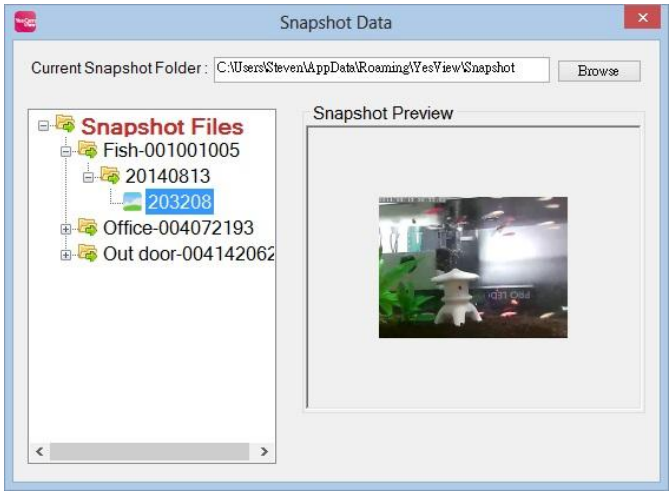
Step 5.
Select "IPcamRecordFiles"and click OK, recorded videos will show up on the video distribution figure after scan bar.



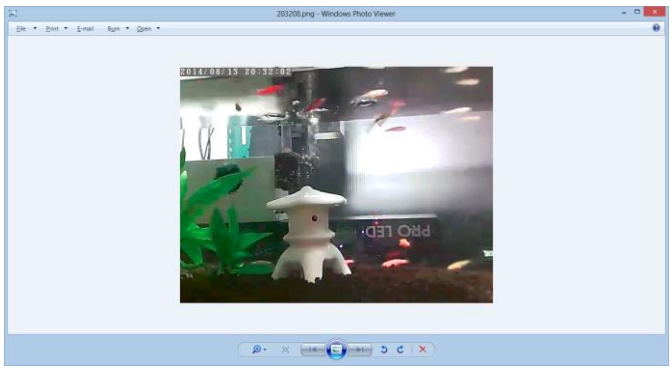
Step 6.
Here will show the recorded videos in selected NAS.

9.3 Open Snapshot

Open YesCam Play and left click “Open Snapshot”.



Step 1.
Select the snapshot files and the selected picture will preview on the right window.



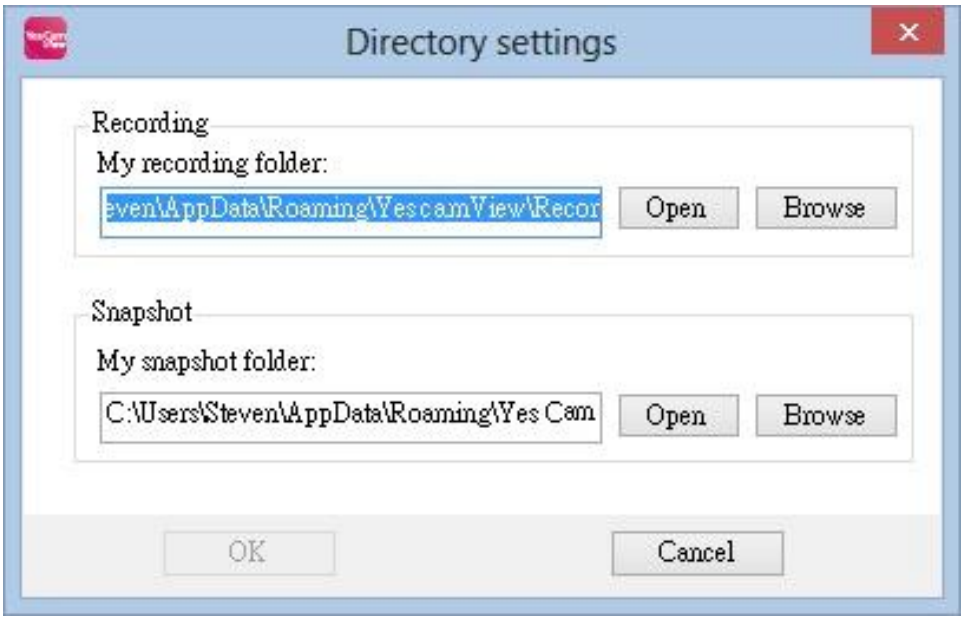
Step 2.
After double left click the selected picture, it will be opened by YesCam Play.

9.4 YesCam Play Functions

9.4.1 **Directory:**

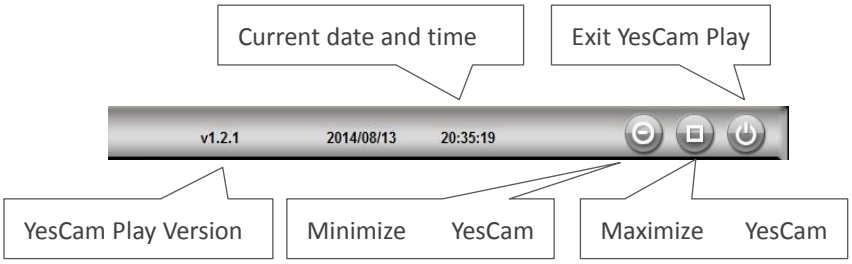
Click to get into the directory settins dialog for recording and snapshot. Click“Browse”to change the settings.

Note: To correctly find the video files and snapshots which were recorded and taken by YesCam View, we strongly suggest configuring the directories of the recorded files and snapshot files of YesCam Play to what you have configured in YesCam View.



9.4.2 **Language:** Click to select the language you preferred.

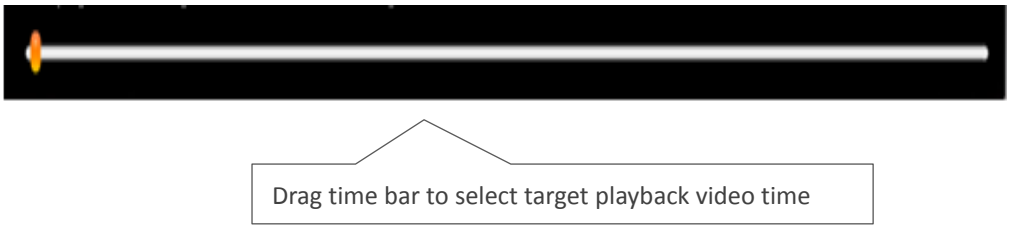
9.4.3 Headline Explanation:

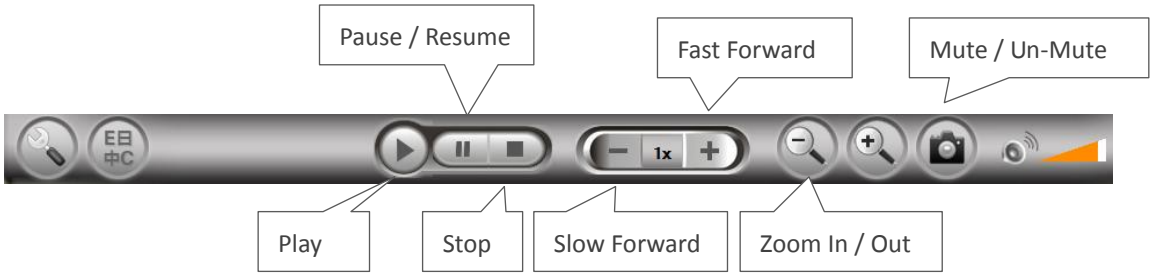


9.4.4 **Convert to ".AVI" :** Transcoding to avi format is supported. When playing back recorded video, left click "Start time". Decide how long the recorded video you want to transcode, and left click "Stop time" and select "Convert ". Wait for a while and the transcoded file will be saved in the same folder with the original file. Select "Open folder" to browse all the files recorded in the same day from the same camera.

9.5 Playback Function Bar

To playback the recorded file, you can either double click on it or drag it to the video window directly. To view the snapshot file, simply double click on it and the snapshot will be opened by the default viewer of your computer.





9.5.1 Snapshot

The snapshots you taken within YesCam Play are saved in SNAPSHOT_DIRECTORY\YesCam Play\date\.

9.5.2 Zoom in and zoom out

The maximum resolution you can zoom in to is 640x480 and the minimum resolution you can zoom out to is the original resolution of the video file.

To zoom in, click. Click to zoom out.

As mentioned earlier, snapshot is displayed by the default viewer of your computer. This gives you the ability to playback the recorded video file and view the snapshot at the same time.